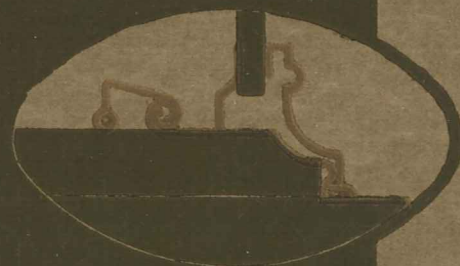
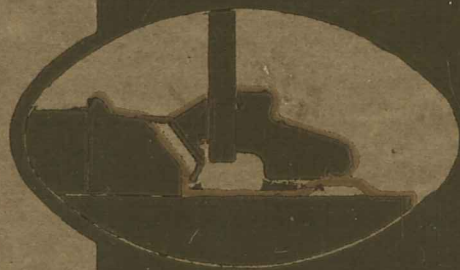
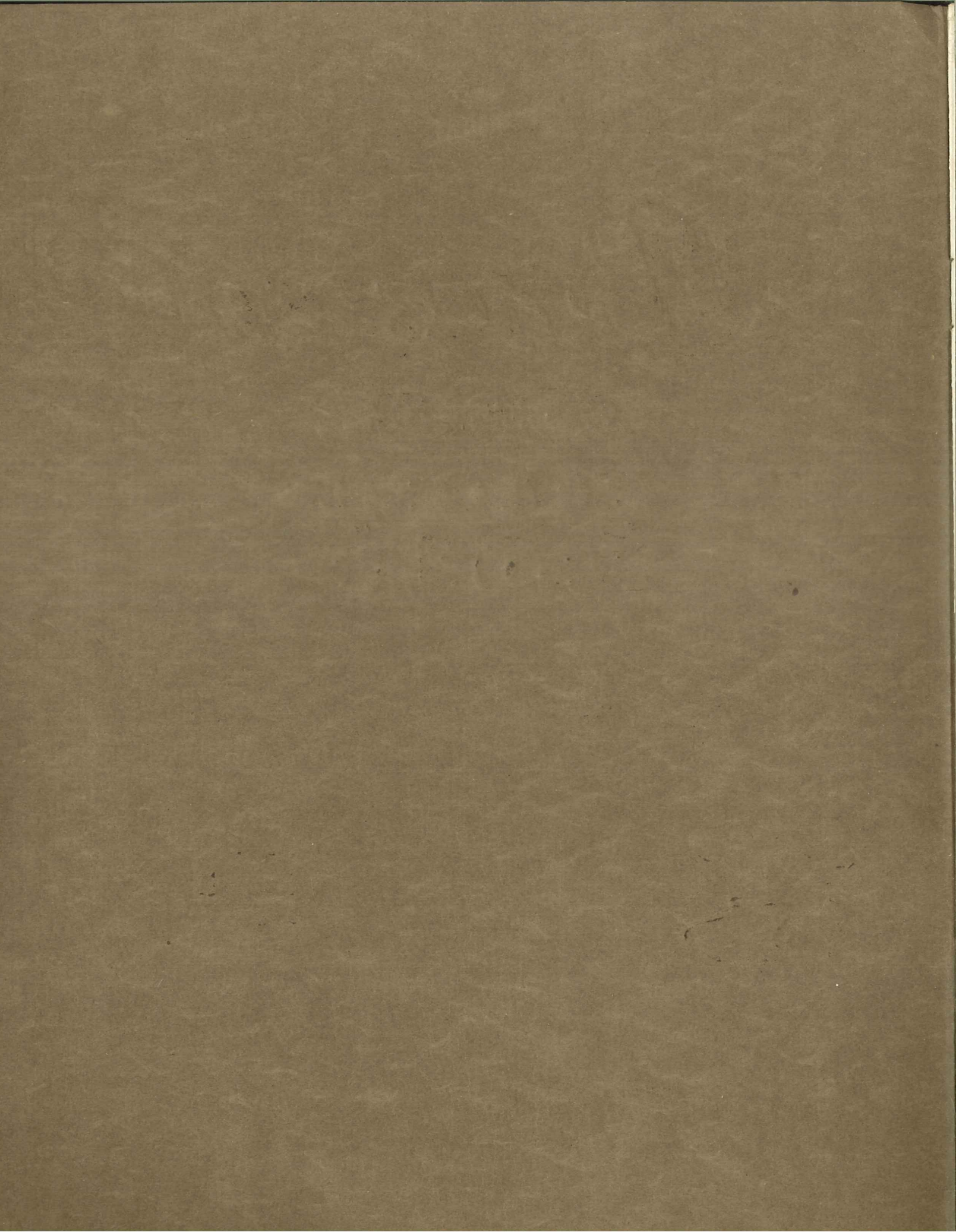


# *Brasco*

## COPPER STORE FRONTS









## Complete Catalogue of Brasco and Brasco-Hester

### Copper Store Front Construction



IN presenting this book to the trade we wish to show our constructions as they are today, but while there have been some few refinements there have been no radical changes. The reason for this is that the constructions have given satisfaction and are heartily approved by architects, contractors and owners. We call particular attention, however, to the *New Adjustable Side and Head Jambs*, numbers 159 and 160, which are adjustable after the manner of our adjustable transom which has proven such a boon to the trade.

#### EASE OF INSTALLATION

We call attention to the simplicity of these constructions for the benefit of those not familiar with the installation feature but who realize its importance. Upon application we will be pleased to furnish portfolios of *full sized details free of charge*.

#### PLATE GLASS INSURANCE

In considering the claims of other manufacturers as well as our own, we respectfully direct your attention to the fact that ten years' experience has demonstrated that *Brasco* and *Brasco-Hester* are safe. "*The Proof of the Pudding Is the Eating*"; all other statements are *Sales Talk*. Ask any architect or contractor who has used these constructions and you will get real proof. Ask your insurance man for the *facts* about *plate glass insurance*.

#### SERVICE DEPARTMENT

We maintain a staff of experts to assist you in your store front problems free of charge. Tell us the nature of your business location, whether corner or not, also what part of the town, i. e.—center, outlying, or whether subject to certain peculiar local conditions. Where possible it is well to send a photograph.

#### BOOK OF STORE FRONT DESIGNS FREE

We have published and will send free of charge on application, our new portfolio of store front designs. Send for it. We will also furnish free booklet demonstrating "*How to Sell and Figure Brasco Fronts*."

#### DISTRIBUTORS EVERYWHERE

Write us for name of Brasco distributor nearest you. If there happens to be none, we will be glad to handle same from the factory direct, but there are very few centers where there is not a licensed Brasco dealer. Send us a request if you can use us. We are at your service.

BRASCO PRODUCTS ARE MADE IN ANY FINISH DESIRED

### BRASCO MANUFACTURING COMPANY

5025-35 SOUTH WABASH AVENUE  
CHICAGO, ILL.

In Canada—TAYLOR-BRASCO, LTD.—Hamilton, Ont.

*Simplicity*

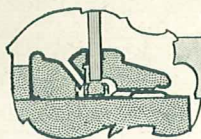
*Service*

*Satisfaction*

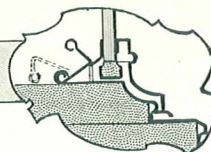


WHERE BRASCO COPPER STORE FRONTS ARE MANUFACTURED

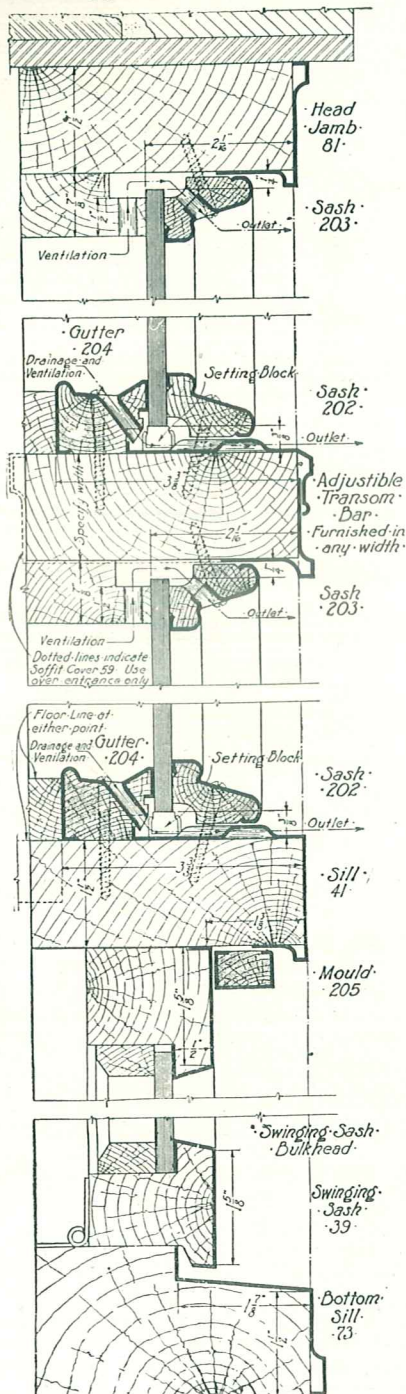




# BRASCO MANUFACTURING COMPANY

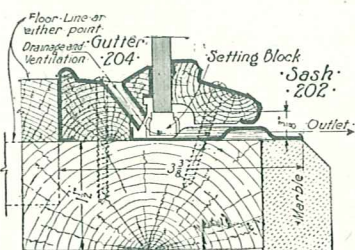


Brasco Copper Covered Creosoted Type



Full sized details on request

Brasco Sash as used at base without copper sill member.



## 3/8-Size Vertical Store Front Sections

### Advantages of Brasco Copper-Covered Creosoted Type

Utilizes the merit of the wood setting, determined by every insurance company as being safest for glass, together with

The imperishable properties of cypress and creosote, and The beautifying and protective qualities of copper.

Instead of the resilient and erratic glass grip or the hard tension grip, BRASCO employs the approved firm, supple and uniform hold.

Glass is set from outside and sash placed by the indirect screw pressure method.

Has the widest drainage gutter of any store front system on the market.

Affords more ventilation than any other copper front, therefore, Insures clearer plates and more efficient display service.

Details show the sturdy, durable and beautifully designed mouldings used. BRASCO jamb, transom, sill and sash members take standard sizes of lumber.

Copper used where copper is necessary, therefore, **BRASCO COSTS LESS.**

### Advantages of Brasco-Hester Shell Copper Type

Large heavy gauged solid copper sash. Drain and vent holes are embossed in the inner member and not punched in the outer retaining strip. The latter method, which is ordinarily practiced, tends to weaken the sash and to catch lint and dirt.

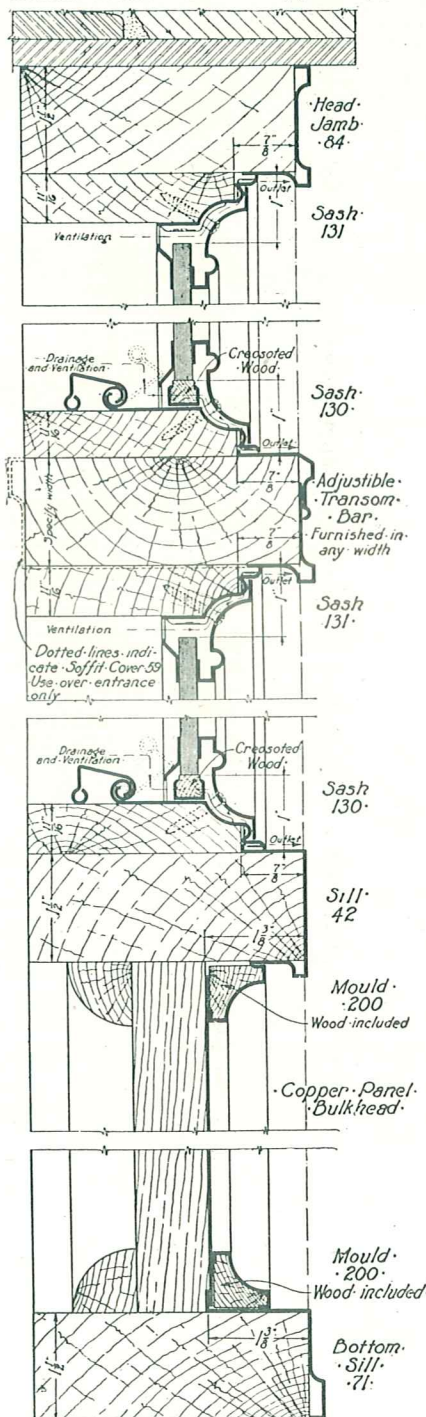
The inside gutter holes do not show. The even, indirect screw pressure method of glass setting is employed. Affords maximum daylight.

Sash can be used without jamb or sill. The most efficient system for keeping show windows free from frost and mist.

Has a smooth working dust regulator. Mouldings are of substantial and artistic design.

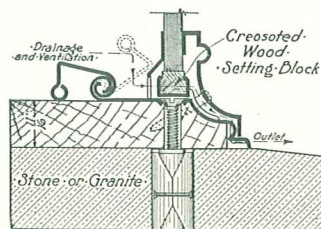
Takes stock sizes of mill work. **COSTS NO MORE** than the ordinary light-weight sash.

Brasco-Hester Shell Copper Type

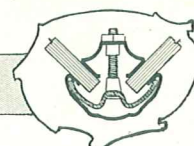
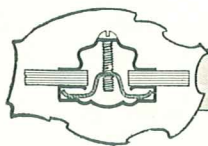


Full sized details on request

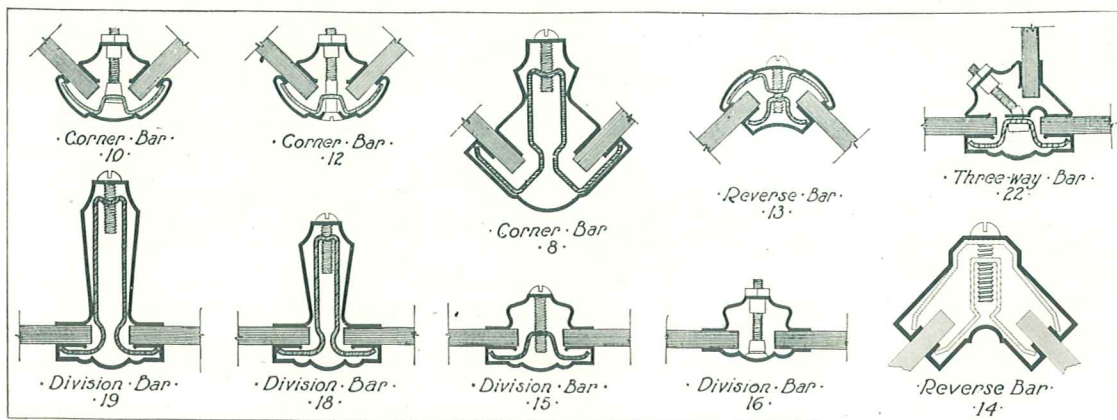
Brasco-Hester sash as used at base without copper sill member.



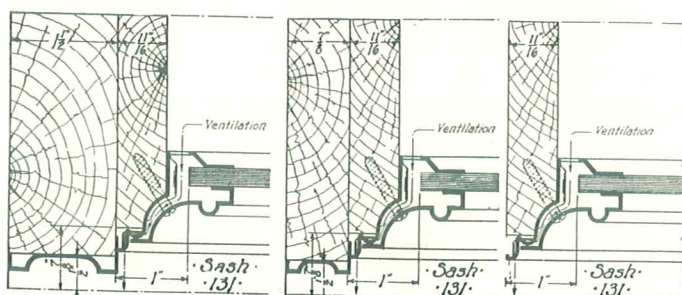




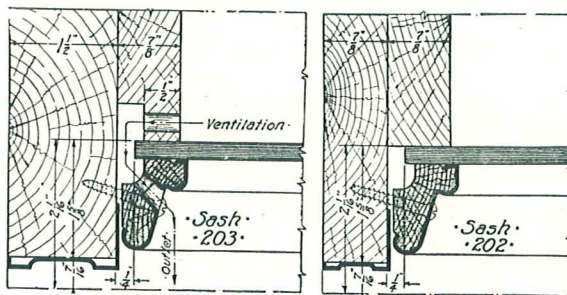
## $\frac{3}{8}$ -Size Horizontal Store Front Sections and Bars



Corner, reverse, division and three-way bars, heavily steel reinforced, used in conjunction with both the Brasco and Brasco-Hester systems.

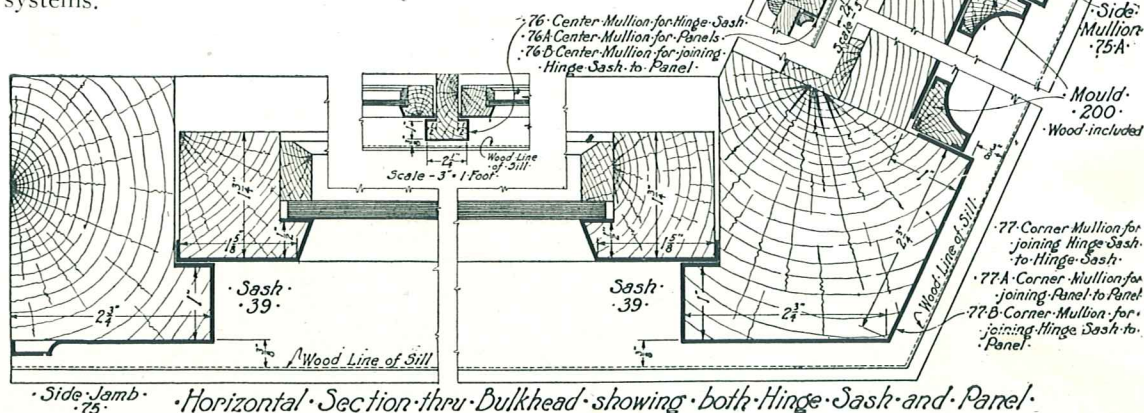


Side jamb sections of the Brasco-Hester system, showing various methods practiced.



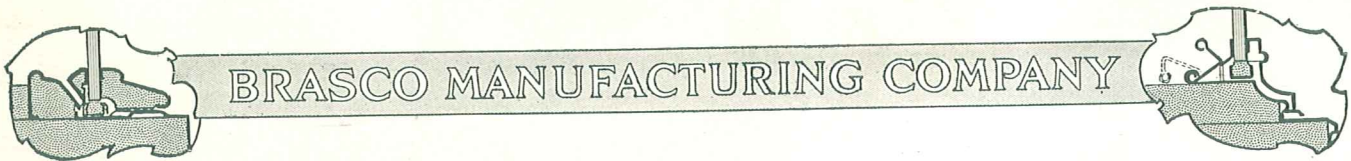
Side jamb sections of the Brasco system. Either size can be had with or without ventilation.

The same type of bulkhead construction is used for both the Brasco and the Brasco-Hester systems.



Side Jamb .75 Horizontal Section thru Bulkhead showing both Hinge Sash and Panel.





## Metal Ventilator Sash

Characteristic of Brasco construction is the ventilator illustrated on this page. It has completely filled the architect's and owner's requirements for simplicity, strength and economy. It is used in conjunction with both the Brasco and the Brasco-Hester sash, as well as directly against building frame.

When ordering please give following information:

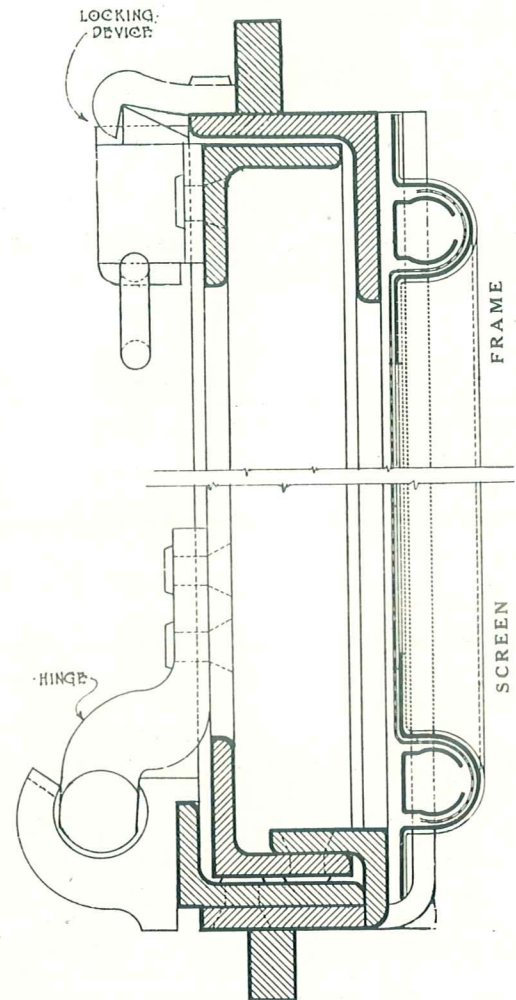
Exact over-all sizes, not including outside ribs.

Whether to be set into copper sash or directly against building frame.

At what points ventilator is to be pivoted (when style No. 400 is required).

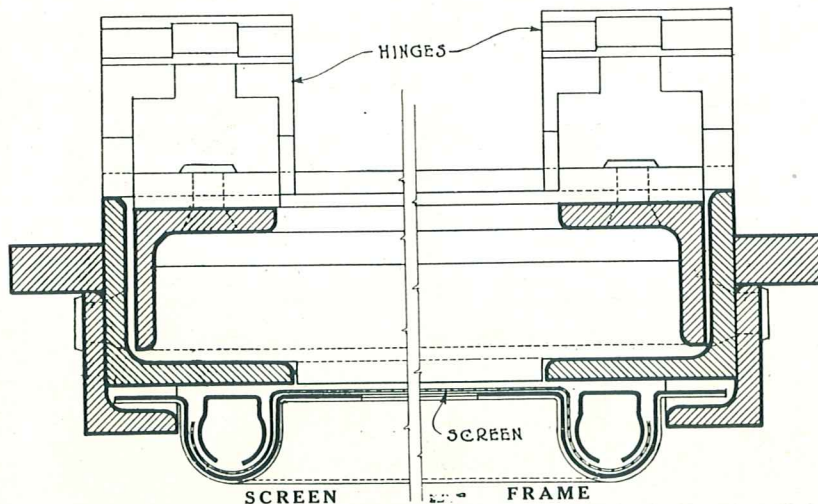
Finishes:

- Copper covered (state finish).
- Copper faced (state finish).
- Copper plated.
- Plain galvanized iron.



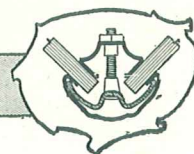
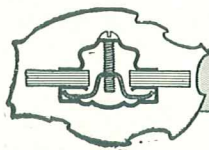
F. S. Vertical Section of Transom Ventilator with Screen

See sash illustrations on opposite page

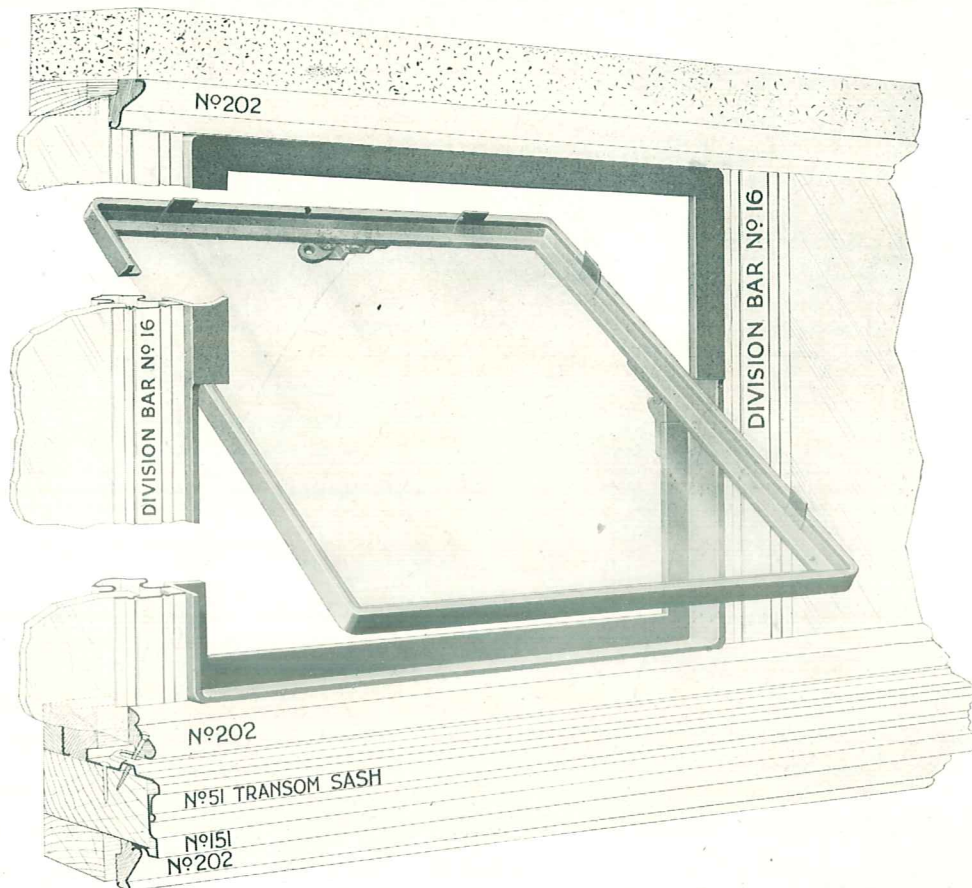


F. S. Horizontal Section of Transom Ventilator with Screen

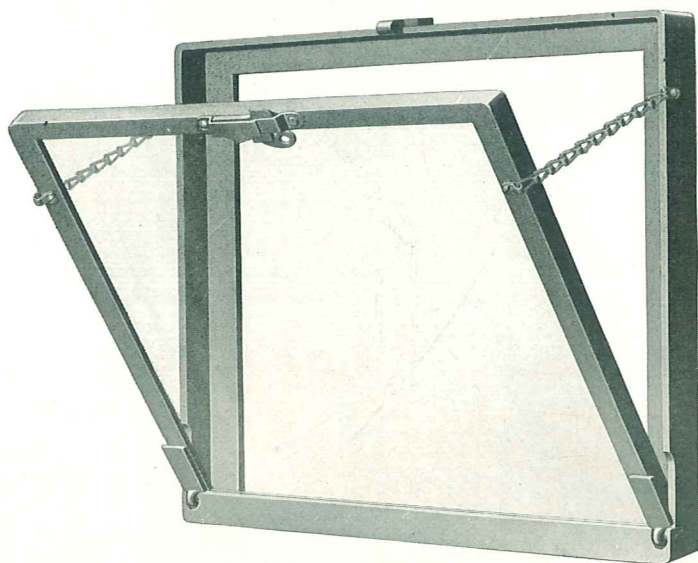




### Metal Ventilator Sash

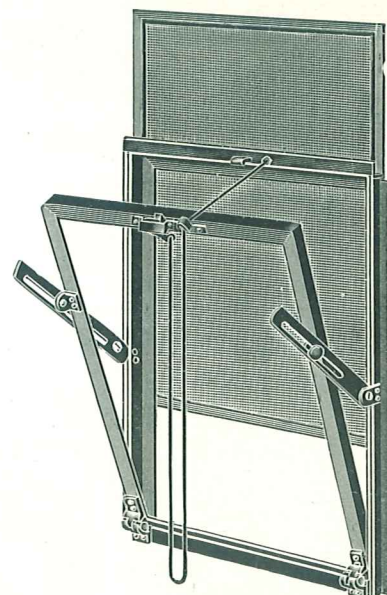


Ventilator Sash No. 400



Ventilator Sash No. 401

Furnished with screen if desired



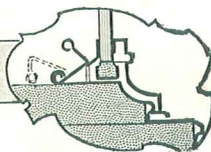
Ventilator Sash No. 402

Furnished with screen if desired

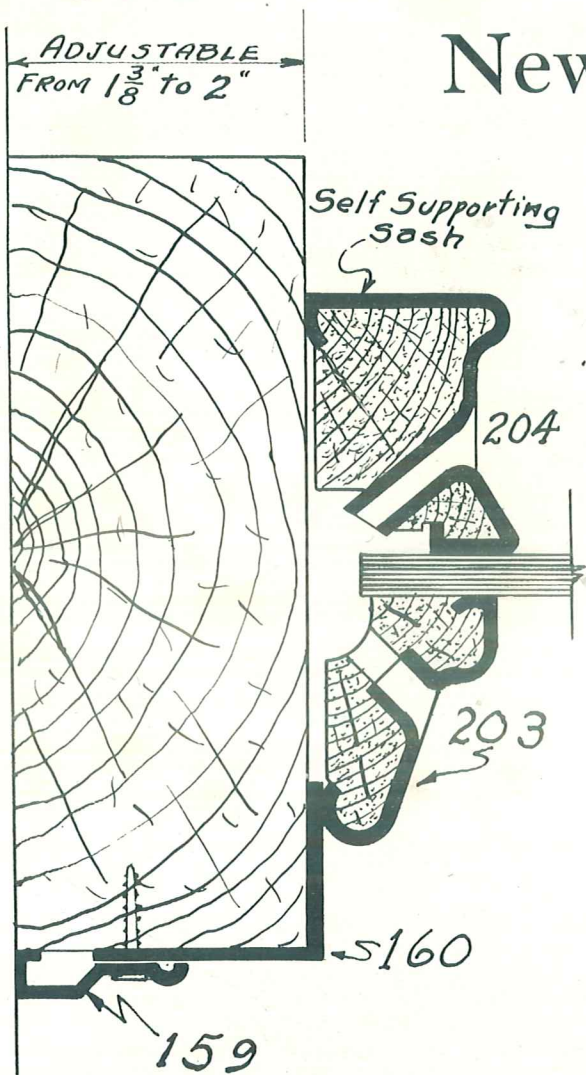




BRASCO MANUFACTURING COMPANY

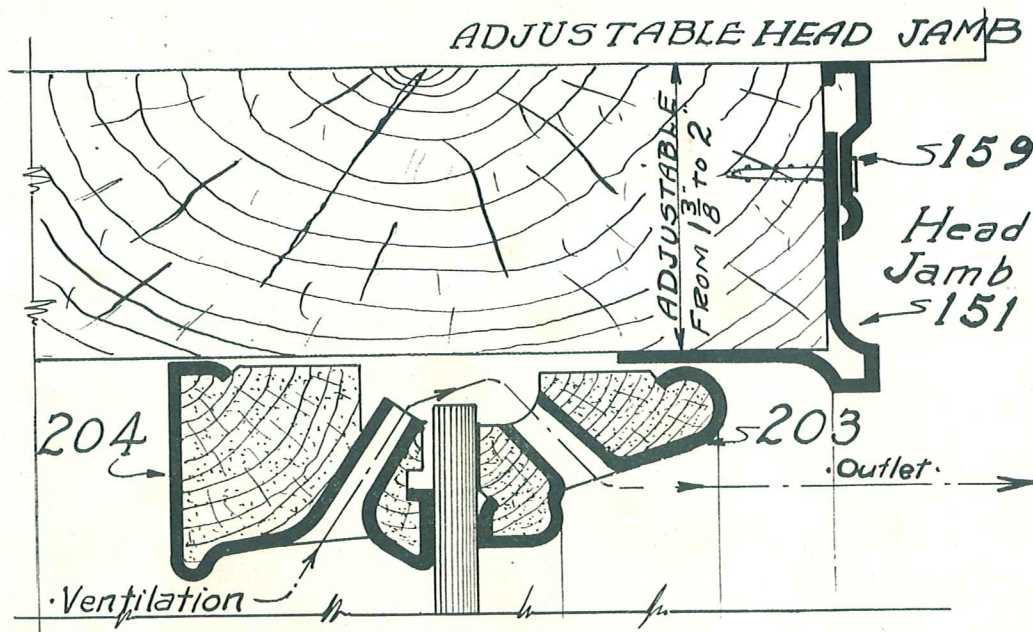


## New Adjustable Jambs

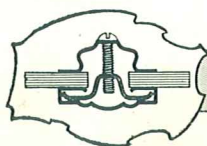


ADJUSTABLE SIDE JAMB

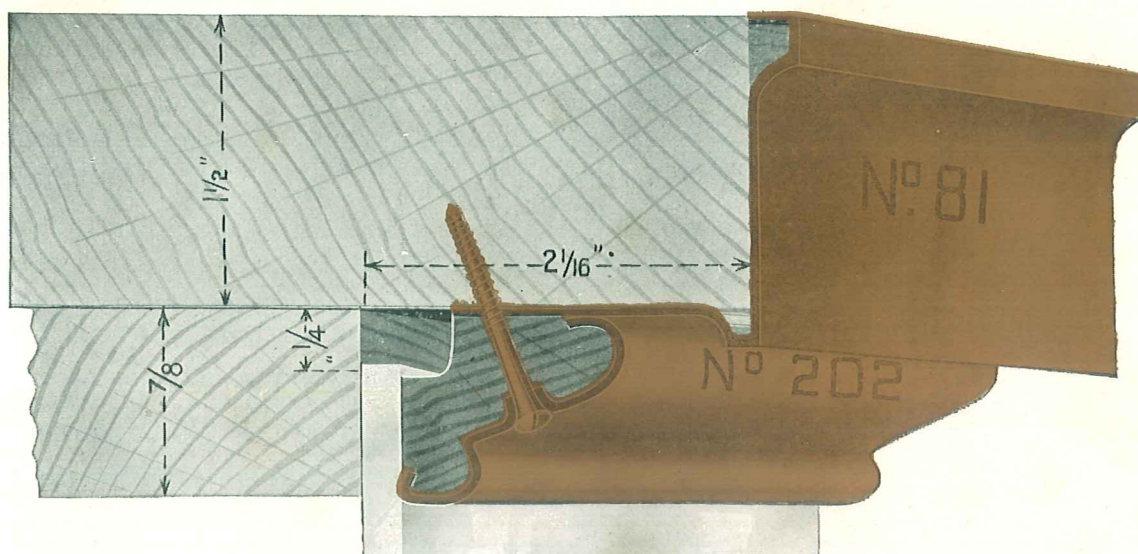
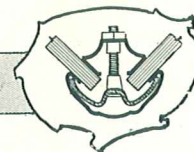
These adjustable side jamb and head jamb coverings have a decided advantage over the one-piece jamb, in that they allow for variations in thickness of wood jambs. Adjustable from  $1\frac{3}{8}$  in. to 2 in., maximum outside width. Designed solely to insure minimum of expense to architect, owner and contractor.





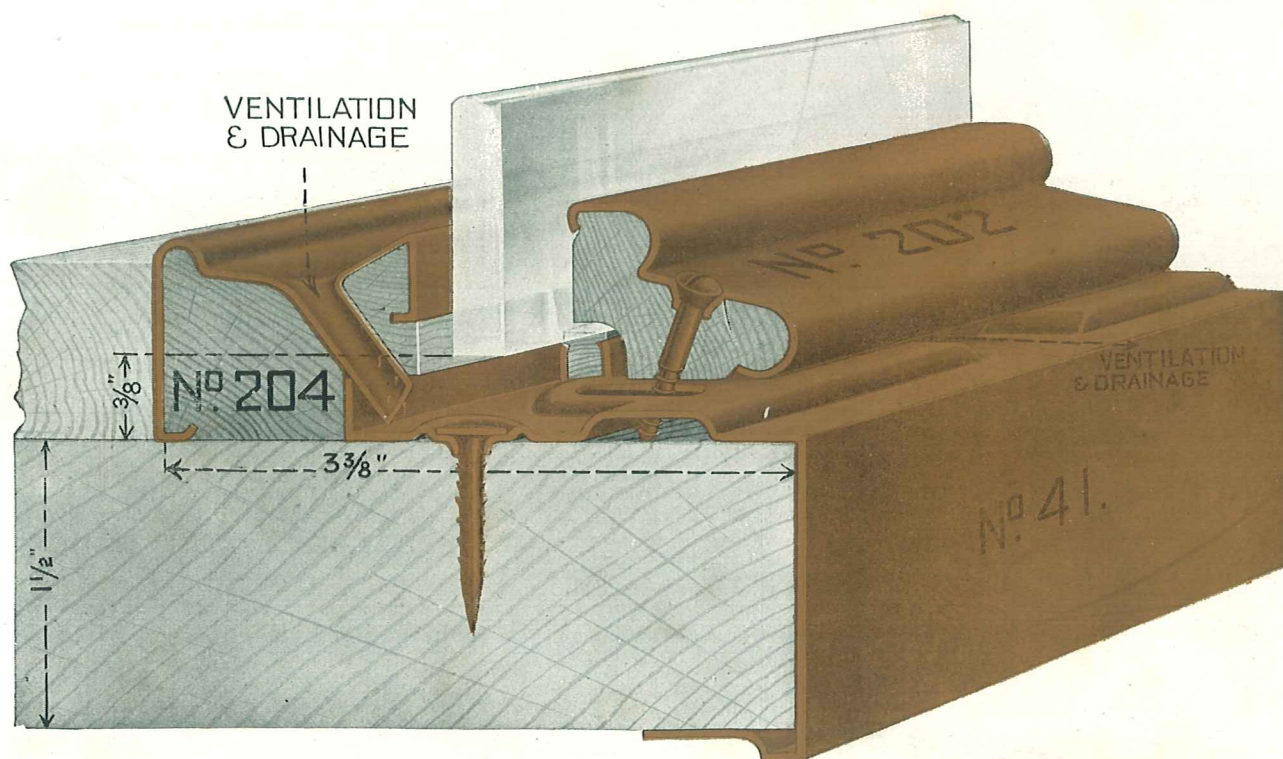


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### Brasco Head Jamb Construction

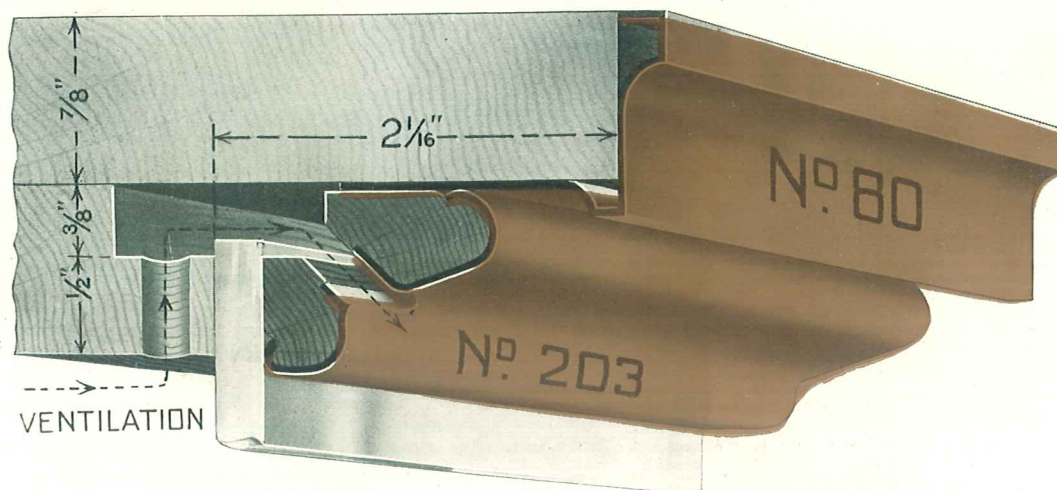
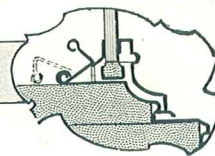
Note the strength and the simplicity of the setting, and the standard sizes of mill work the Brasco members fit. Head jamb sash can be provided with ventilation as shown on page 8. Coverings are made to take either 1 1/2-in. or 7/8-in. lumber.



### Brasco Sill Construction

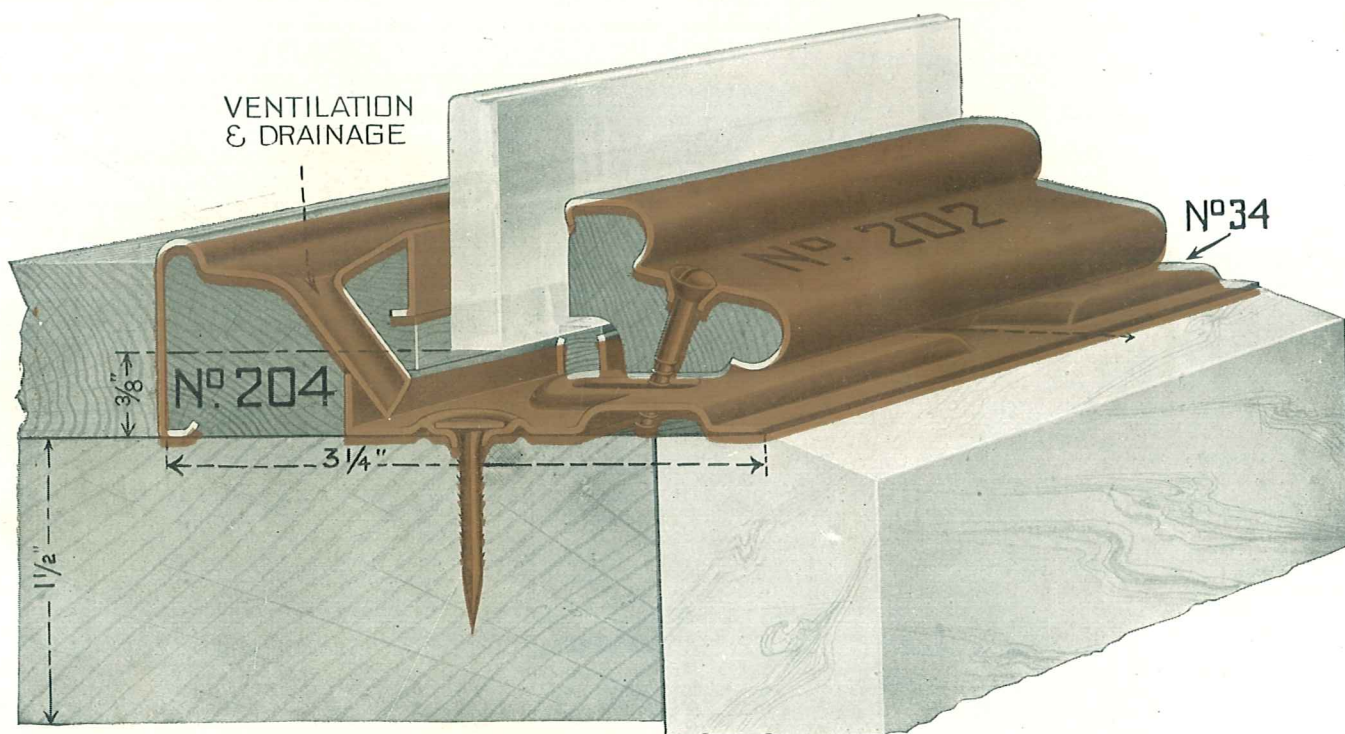
The wide gutter, the generous drainage and ventilation facilities, the sturdy yet pleasing setting and the perfect sill protection are distinctive Brasco features. Every screw hole and every nail hole is shielded from the weather. All horizontal members are provided with drips for shedding water.





### Brasco Head Jamb Construction

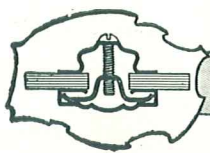
Head jamb can be furnished with or without ventilation. When ventilation is required the carpenter should rebate the backstop and drill  $\frac{5}{16}$ -inch holes as shown in cut, 6 inches on centers.



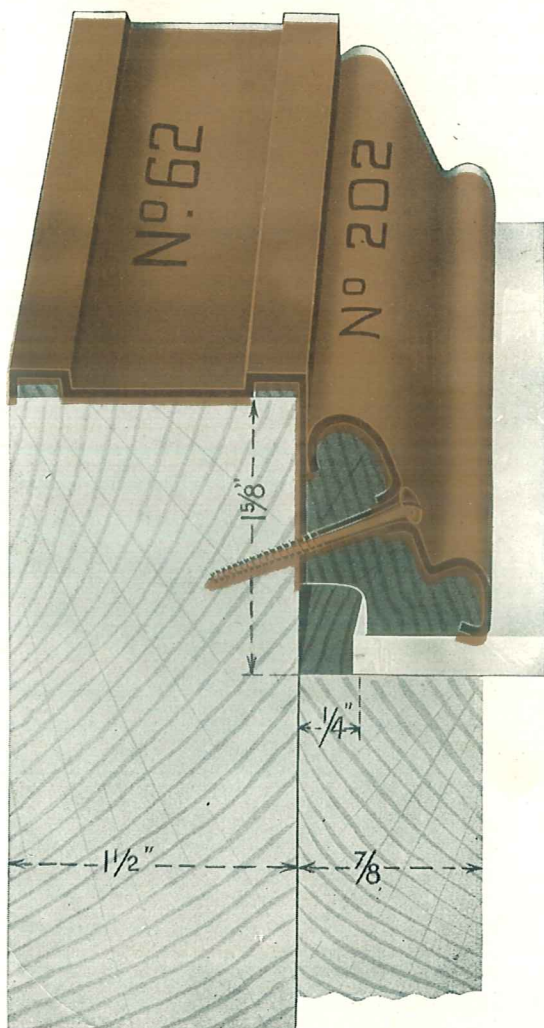
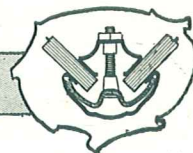
### Brasco Sill Construction

Showing Brasco construction at base as used without wood sill member. It may also be used in conjunction with sill and sill covering as illustrated on page 7.





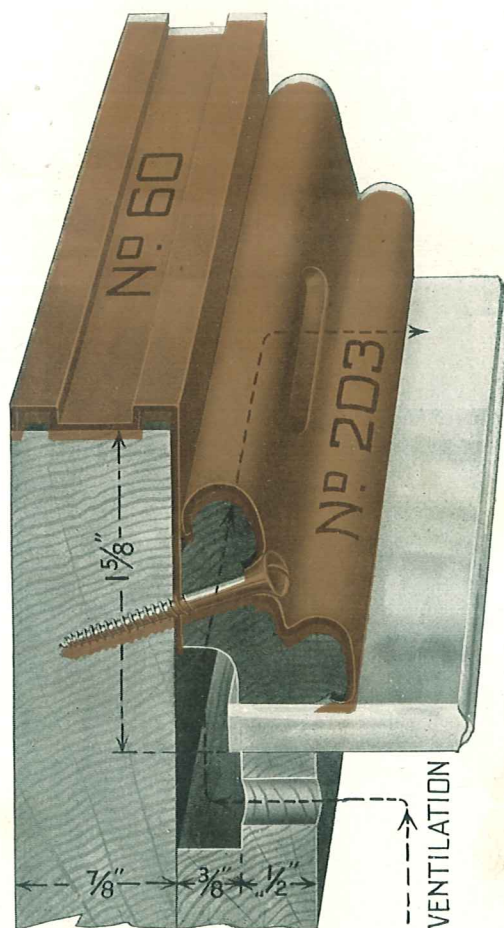
CHICAGO · ILLINOIS



A hickory setting block noted for its tough, resilient character, given additional strength and endurance by a waterproofing treatment and a copper covering. The block can be cut down to adjust glass height. It is employed in both Brasco and Brasco-Hester systems.

### Brasco Side Jamb Construction

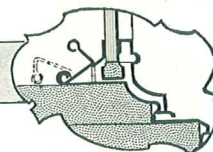
Attractively paneled 7/8-inch or 1 1/2-inch side jamb coverings. Construction at this point may also be provided with ventilation as illustrated by cut below.





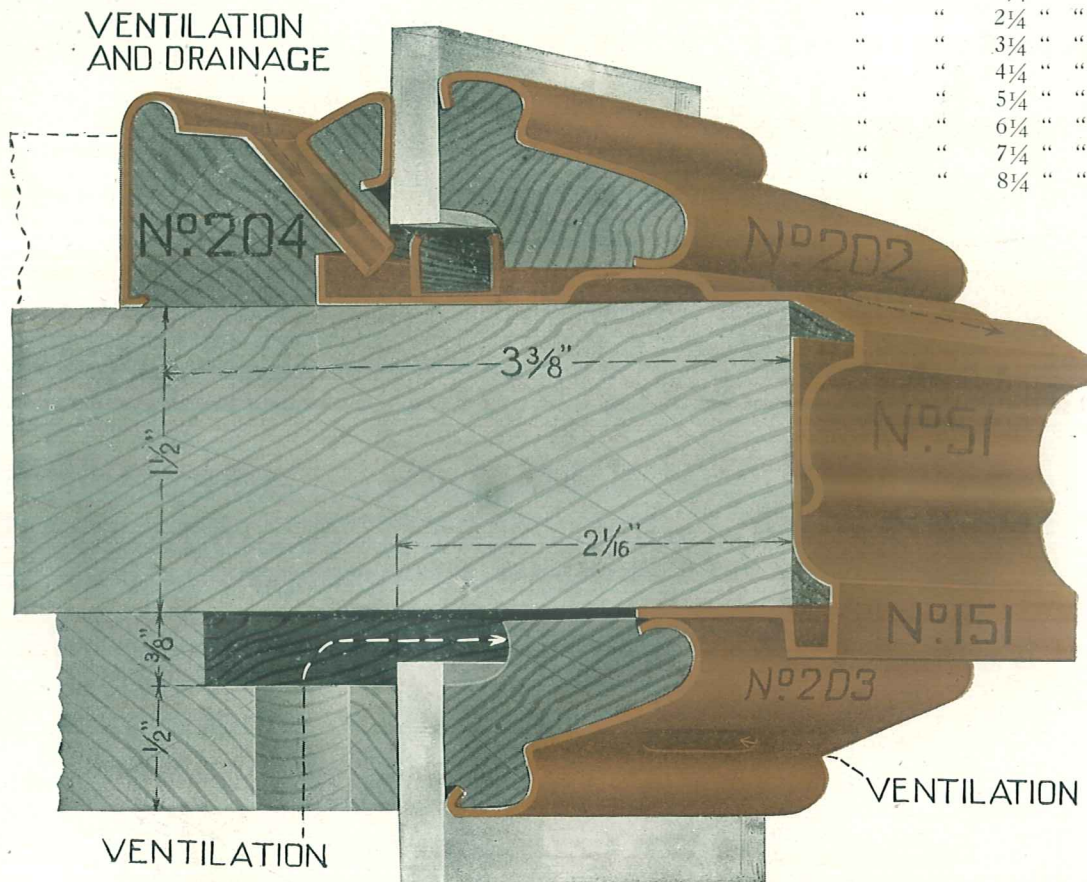


# BRASCO MANUFACTURING COMPANY



If transom bar coverings are desired in larger sizes than those illustrated here, refer to this table for style numbers required for varying depths of bars:

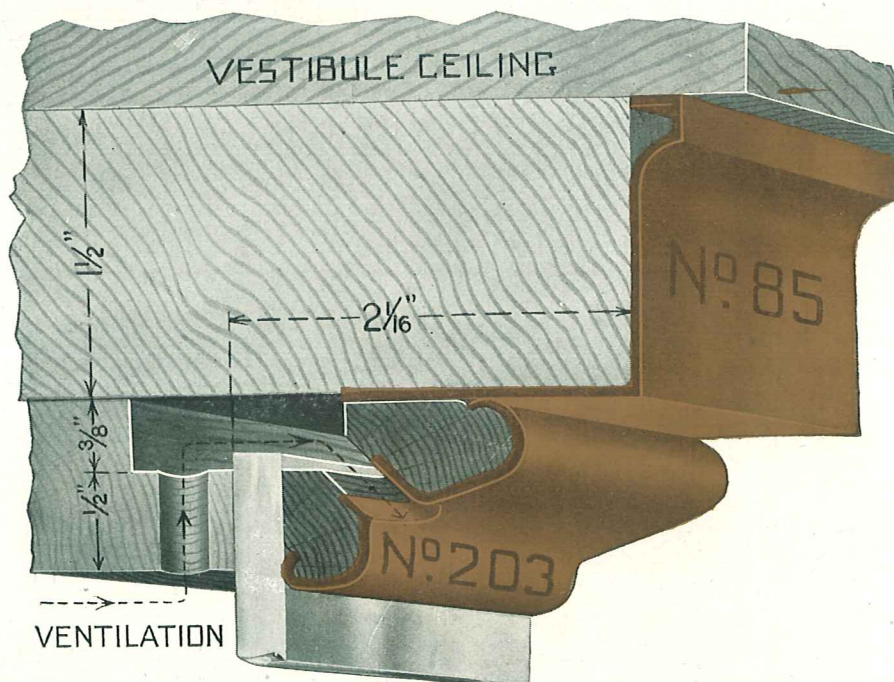
For transoms 1½ in. to 1¾ in.—Use Nos. 51-151									
"	"	1¾	"	2¼	"	"	"	51-151A	
"	"	2¼	"	3¼	"	"	"	51-152	
"	"	3¼	"	4¼	"	"	"	51-153	
"	"	4¼	"	5¼	"	"	"	51-154	
"	"	5¼	"	6¼	"	"	"	51-155	
"	"	6¼	"	7¼	"	"	"	51-156	
"	"	7¼	"	8¼	"	"	"	51-157	
"	"	8¼	"	9¼	"	"	"	51-158	



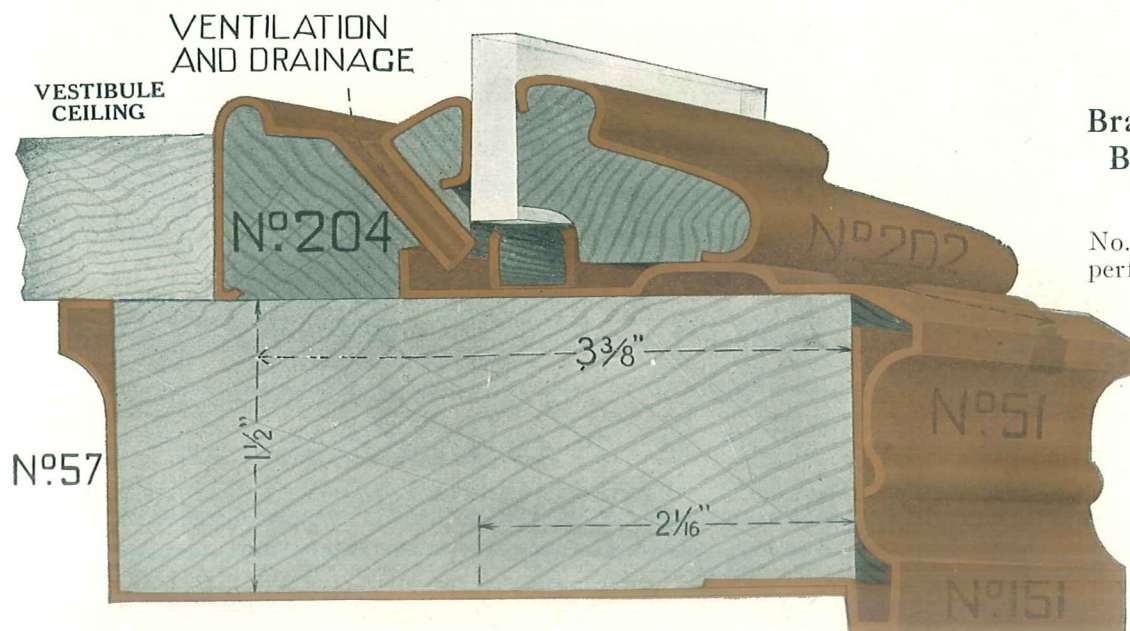
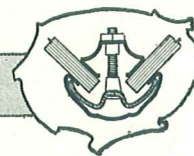
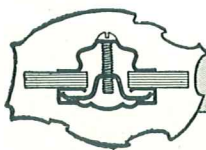
Brasco  
Transom Bar  
Construction  
Over Display  
Windows

## Brasco Vestibule Head Jamb Construction

Used where vestibule ceiling is  
framed at transom bar line.

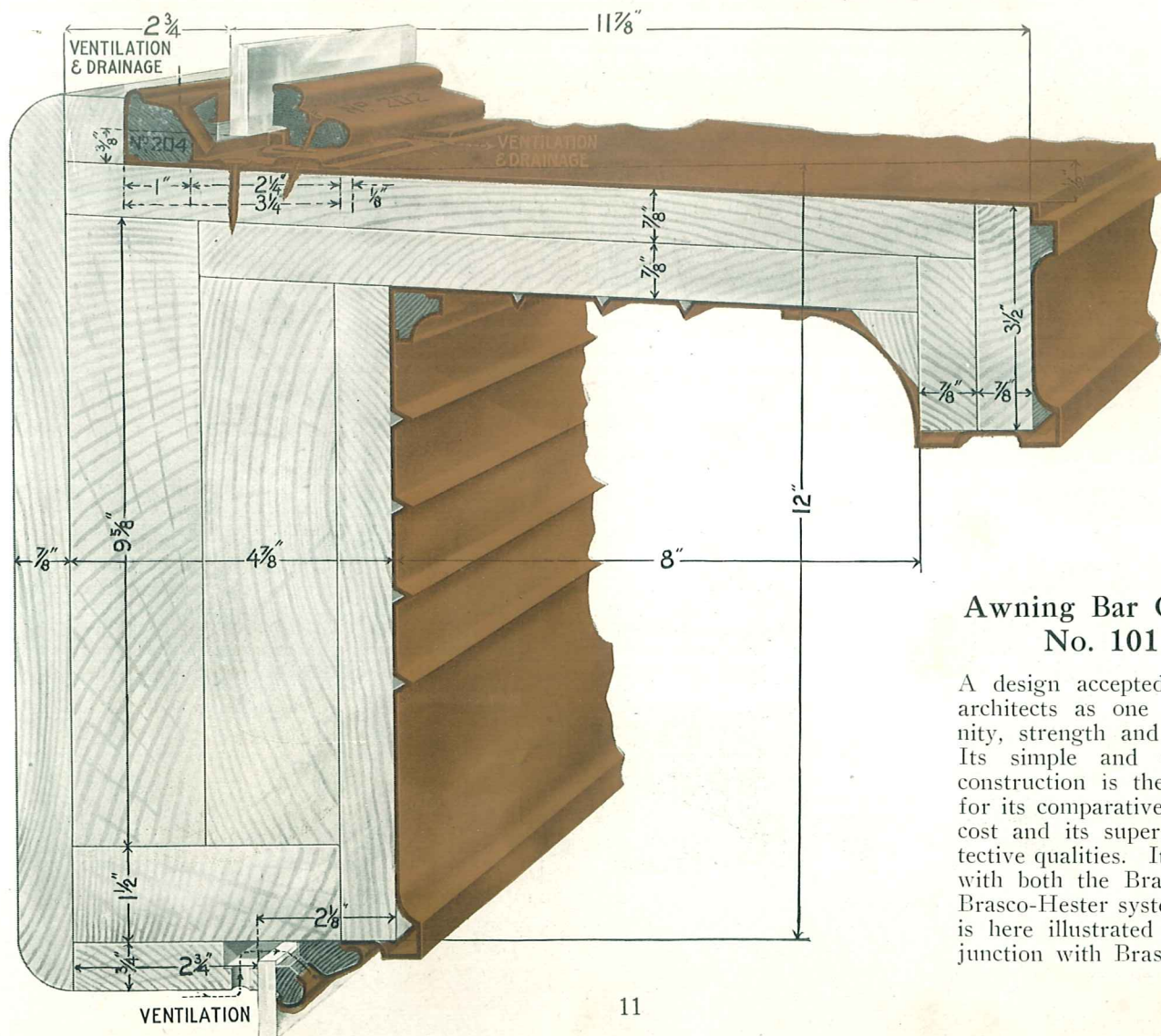






### Brasco Transom Bar Construction Over Vestibule

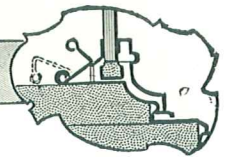
No. 57 soffit cover mitres perfectly with the No. 85 head cover illustrated on page 10.



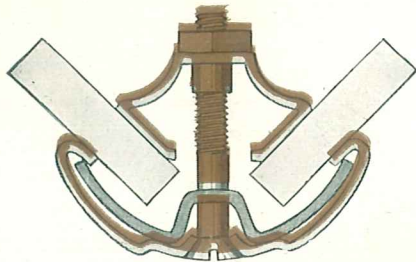
### Awning Bar Cover No. 101

A design accepted by all architects as one of dignity, strength and beauty. Its simple and effective construction is the reason for its comparatively small cost and its superior protective qualities. It is used with both the Brasco and Brasco-Hester systems, but is here illustrated in conjunction with Brasco sash.



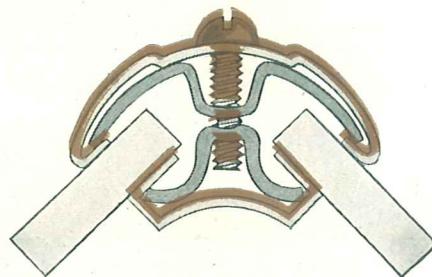


Corner Bars and  
Reverse Angle Corner Bars  
Used with Both the  
Brasco and the Brasco-  
Hester Copper Store  
Front Systems

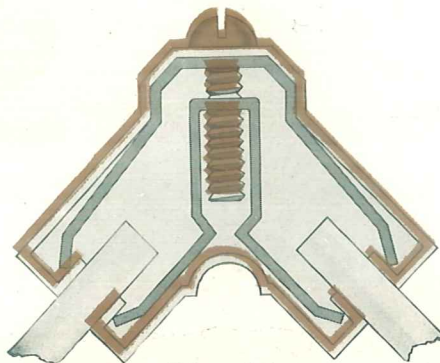


Corner Bar No. 12

This bar is designed for use where it is impossible to tighten screws from the inside of window on account of iron columns or other obstructions being located too near the plate. It is made the same as No. 10, except the outside moulding is countersunk for flat head screws to be inserted and the nut on the inside stop is stationary. The bar is tightened up from the outside with a screwdriver.

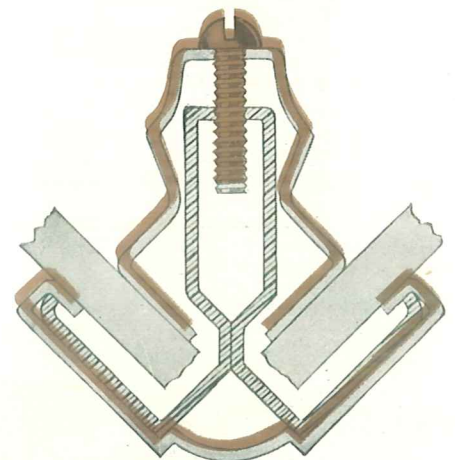


No. 13  
Reverse Angle Corner Bar



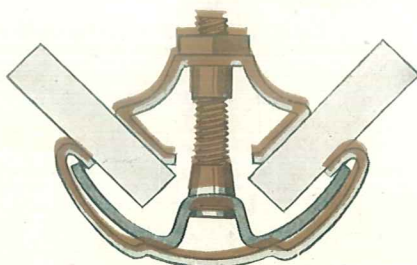
No. 14  
Reverse Angle Corner Bar

A strong, handsome, well designed bar doubly steel reinforced, capable of holding glass of any size. Can be furnished to fit any angle. Give angle when ordering.



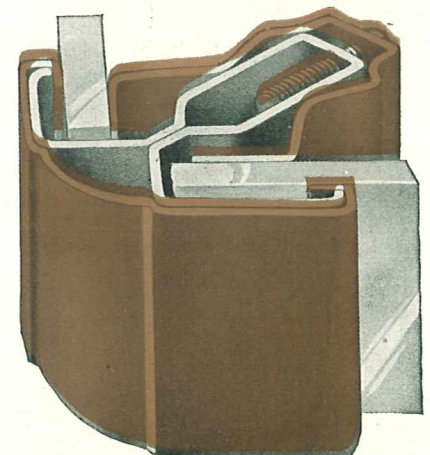
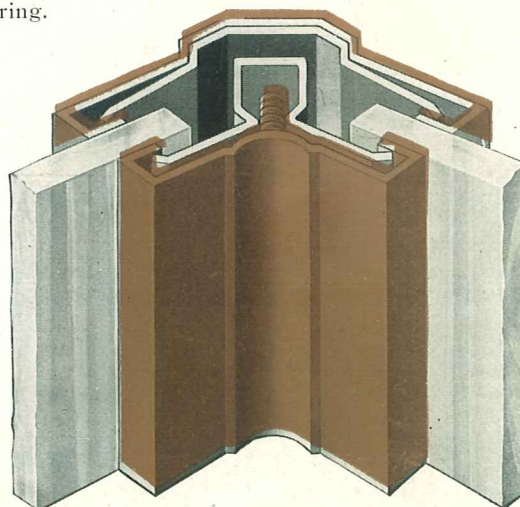
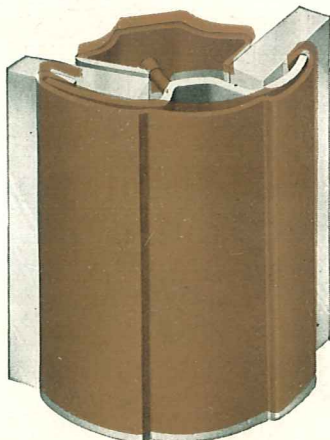
No. 8 Corner Bar

Designed to hold the largest plates of glass rigidly without danger of breakage. We recommend its use for all windows higher than 110 inches. The steel reinforcement is designed to take care of both direct and reacting stresses. When ordering, always give angle.



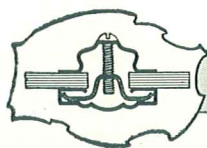
Corner Bar No. 10

The handsomest corner bar made. A solid copper product with a continuous steel reinforcement. Indirect pressure is evenly distributed along the glass, gripping it well back of the edge. The bar is designed to easily adjust itself to the varying thicknesses of glass. Give angle when ordering.

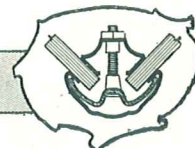


These bars are made adaptable to the usual angles, which seldom exceed 130°. Where an exceptionally large angle occurs, our Division Bars No. 18 or No. 19 will be made to suit the condition. Always give angles when ordering corner bars. The steel reinforcements of all our bars are drawn from a specially milled cold rolled material.

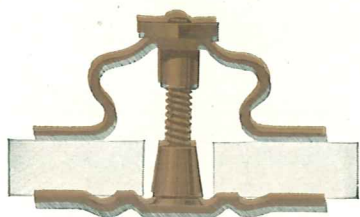




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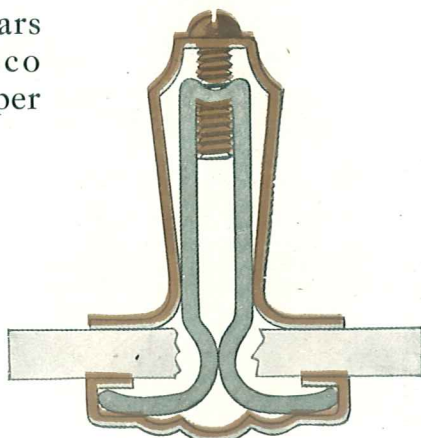
**Division and Three-Way Bars**  
Used with Both the Brasco  
and the Brasco-Hester Copper  
Store Front Systems



**Division Bar No. 16**

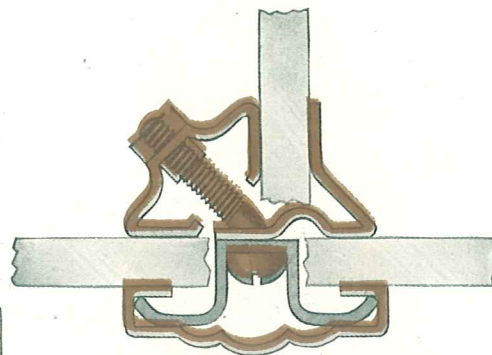
Any length less than 72 in.

An inexpensive heavy gauged solid copper bar designed for holding transom lights.

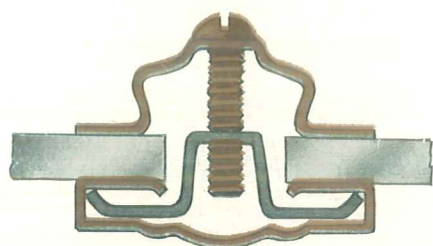


**Division Bar No. 18**

Any length from 84 in. to 110 in., inclusive.



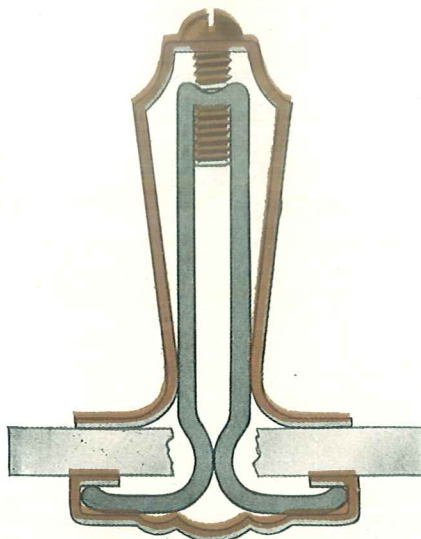
**Three-Way Bar No. 22**



**Division Bar No. 15**

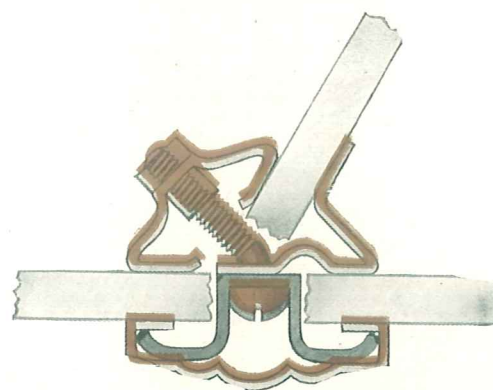
Any length less than 84 in.

An inexpensive steel reinforced copper bar especially suited for swinging transom lights and small plates.

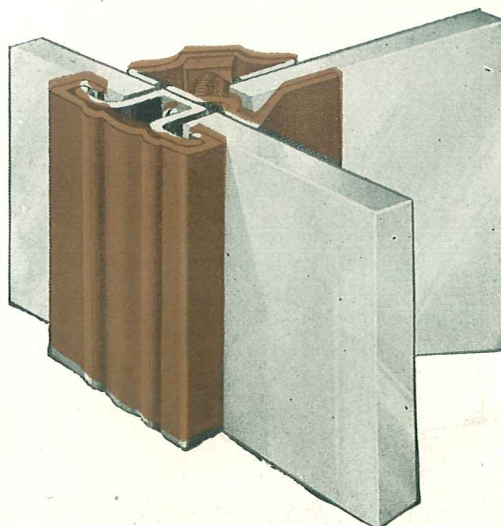
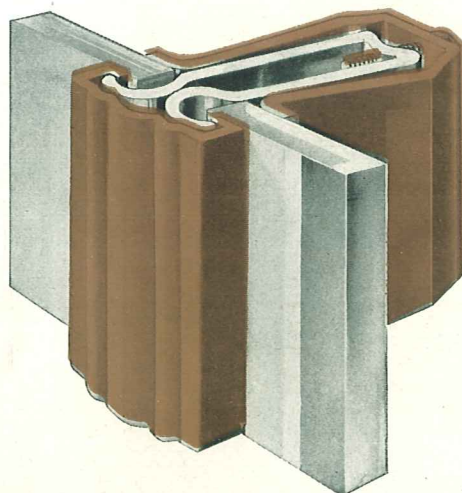
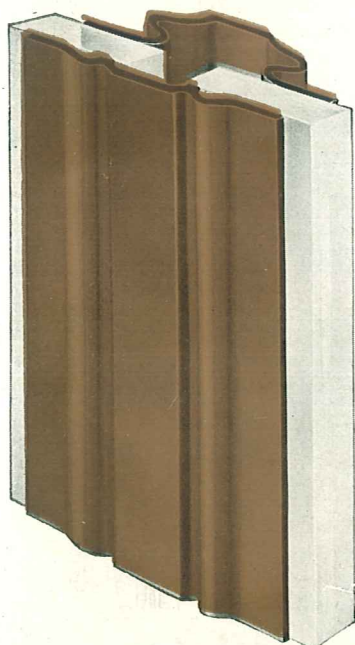


**Division Bar No. 19**

Any length longer than 110 in.

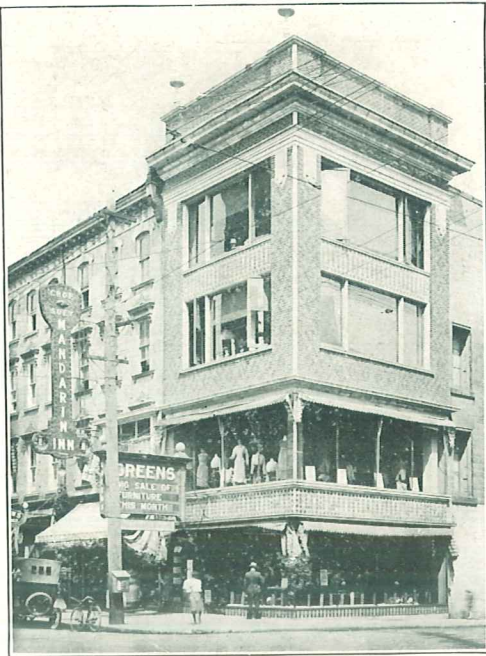


The Three-Way Bar No. 22 is designed to bind together transom glass extending directly across the front of the vestibule and a transom light that returns with the return plate to the door post. The same principle is employed here that is used with our corner and division bars and the glass is held rigidly in position without danger of breakage.



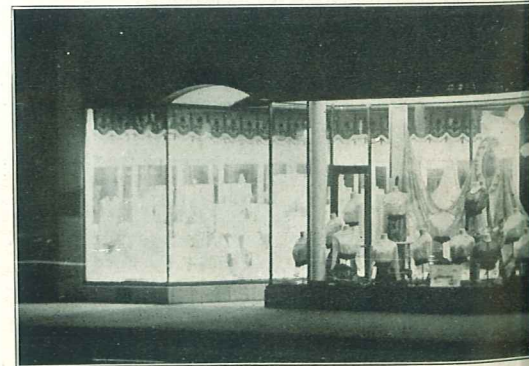
The four division bar sections shown above are furnished only in the lengths specified under each cut. The length of the bars is limited as the size and strength of each bar are best adapted to rigidly and safely hold any height of glass coming within the range mentioned. The steel reinforcement is drawn from a specially milled cold rolled material.





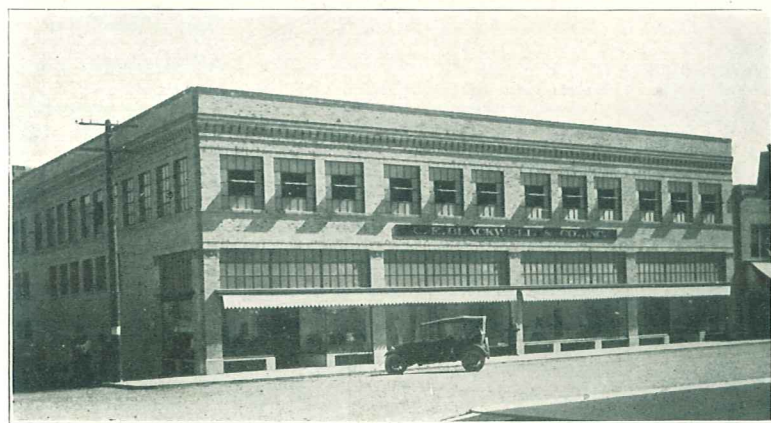
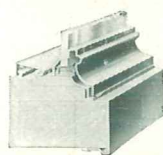
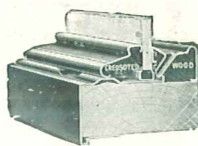
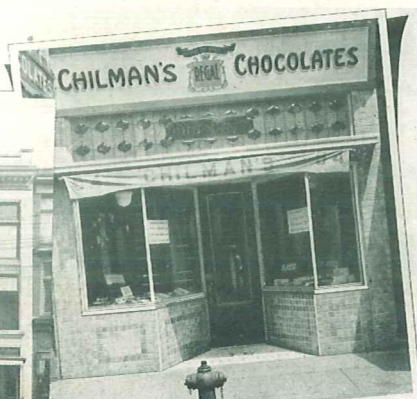
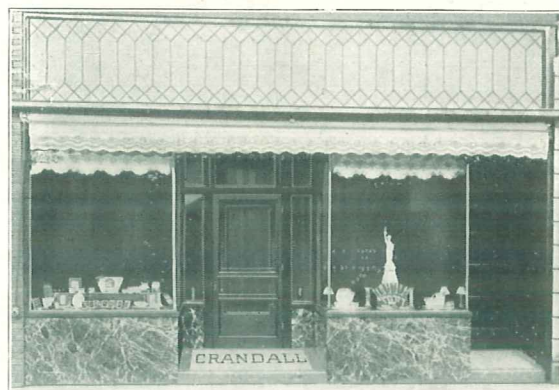
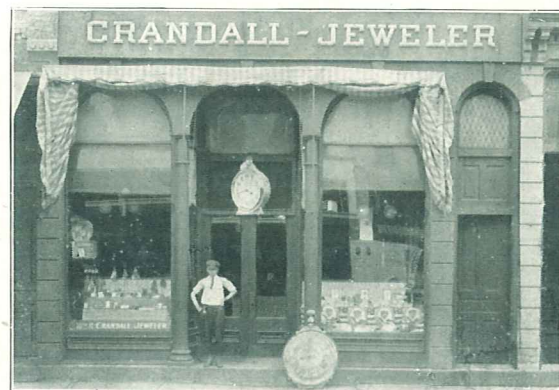
Brasco! Cha  
You can do this  
yourself. These  
thousands of other  
formations have  
performed with B  
Copper Construc

No store building is so costly and imposing that Brasco store fronts will not further enrich and beautify it.

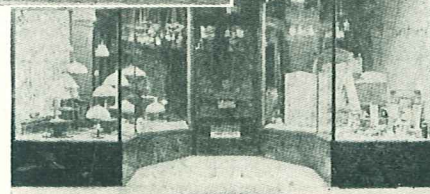
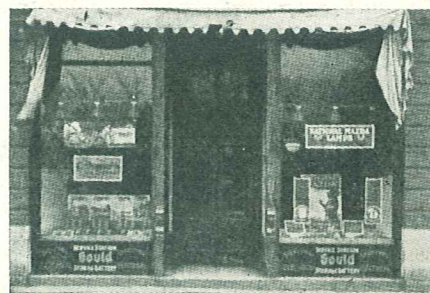




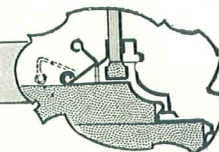
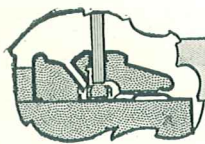
ngo!  
trick  
and  
trans-  
been  
rasco  
tion.



No store is  
so modest  
that it can-  
not afford  
the conserv-  
ative investment of a  
Brasco Business  
Building Front

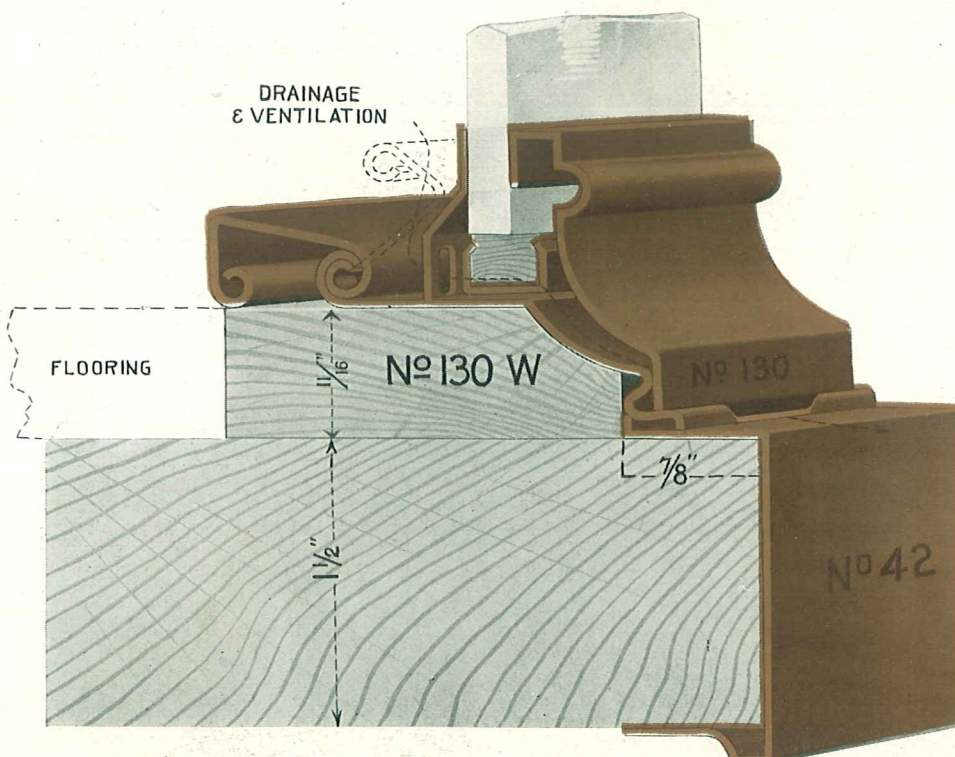
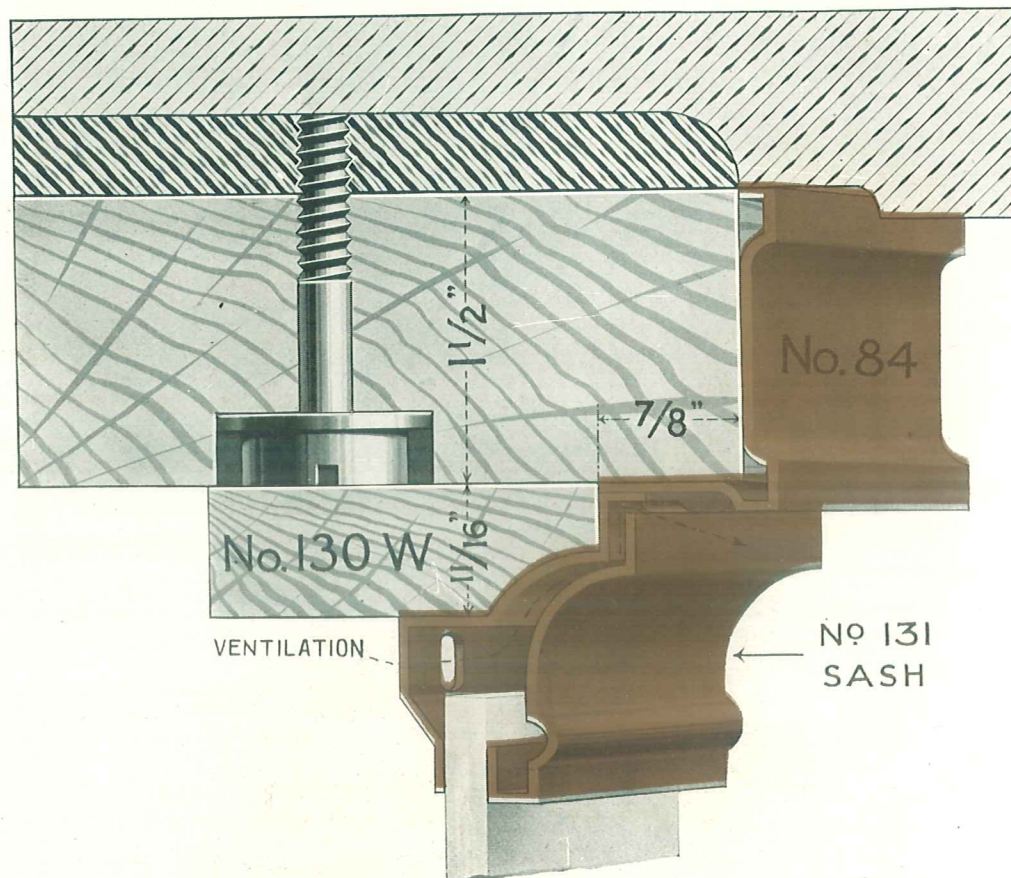






## Brasco-Hester Head Jamb Construction

Brasco-Hester head jamb construction is made to fit the standard lumber sizes of  $\frac{7}{8}$ -inch or  $1\frac{1}{2}$ -inch. The sash may be used without the jamb, however, as shown on opposite page.



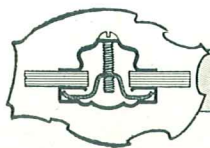
## Brasco-Hester Sill Construction

Full size illustration of Brasco-Hester drainage and ventilation sash as used in conjunction with sill covering.

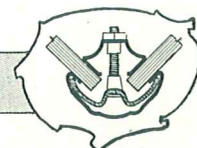
The No. 130 sash is always furnished with dust regulator and should be ordered only for use at base of lights. It mitres perfectly with No. 131 sash, which is used at sides and tops of lights only. Caps are furnished for all mitres, as shown on page 20.

We carry No. 130W wood backing strip in stock and can make immediate shipment.





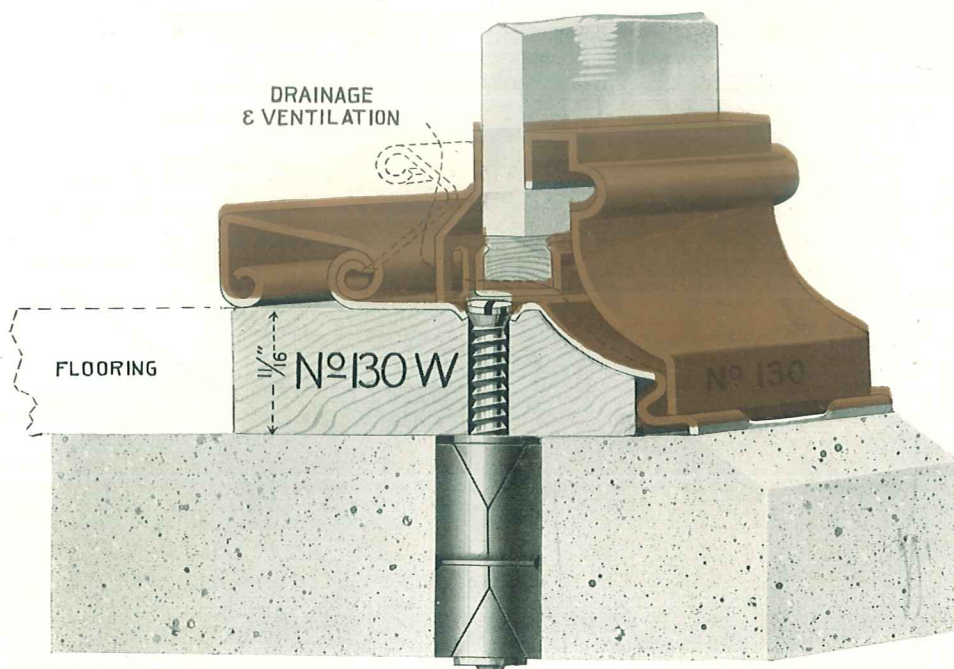
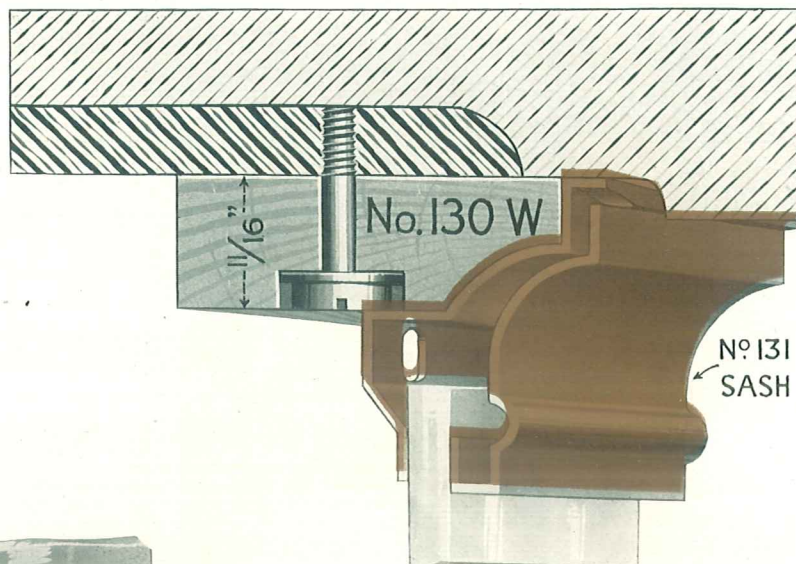
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## Brasco-Hester Sash at Head

Illustrates how the Brasco-Hester sash, designed with an eye toward economy and more daylight, makes the use of head jamb and jamb covering unnecessary.

No. 131 sash is used at sides and tops of lights only. It mitres perfectly with the No. 130 sash, which is used at base of lights only.

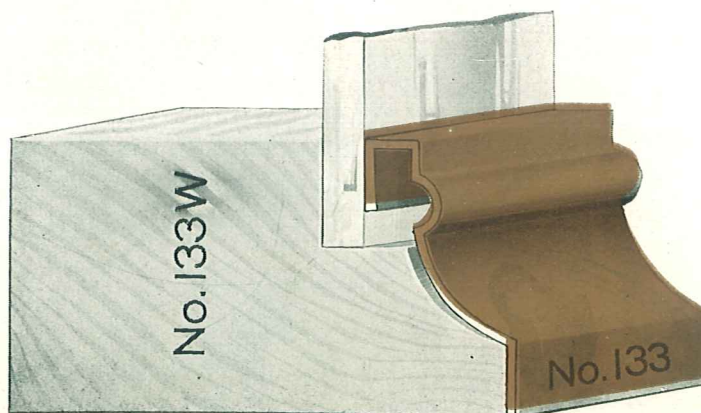


## Brasco-Hester Sash at Sill

Brasco-Hester Sash No. 130 may be used in conjunction with sill as shown on opposite page or secured directly on stone, brick or tile bulkhead as here illustrated. It is the only sash on the market having a smooth-working dust regulator. Style No. 130 should be ordered for base of lights only.

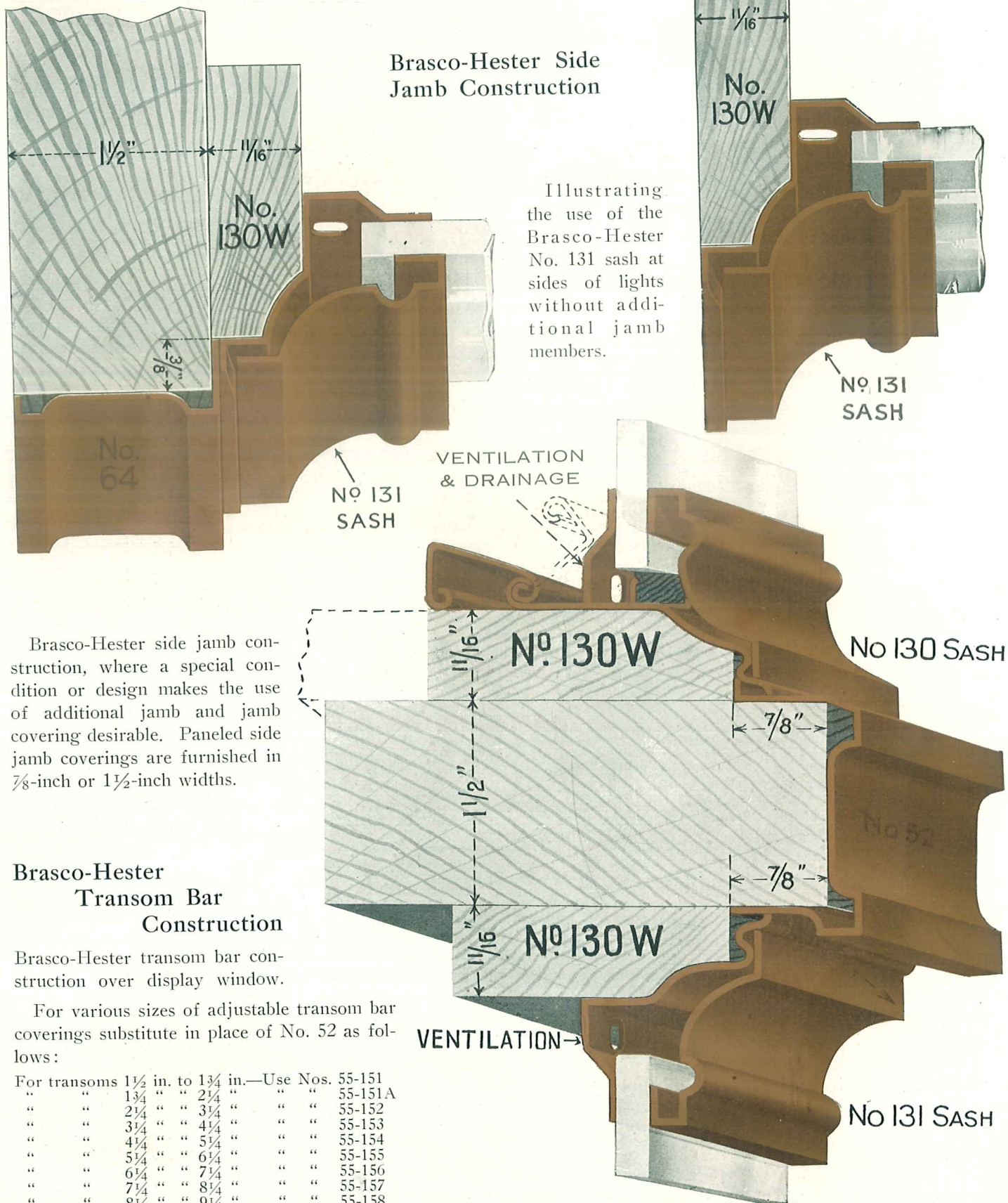
## Brasco-Hester Face Moulding

Where neither ventilation nor drainage is desired No. 133 (medium weight) or No. 134 (extra heavy) moulding may be used. These mouldings may be used with or without jambs.



We carry No. 130W and No. 133W wood backing strips in stock and can make immediate shipment.





Brasco-Hester side jamb construction, where a special condition or design makes the use of additional jamb and jamb covering desirable. Paneled side jamb coverings are furnished in  $\frac{7}{8}$ -inch or  $1\frac{1}{2}$ -inch widths.

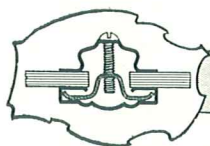
### Brasco-Hester Transom Bar Construction

Brasco-Hester transom bar construction over display window.

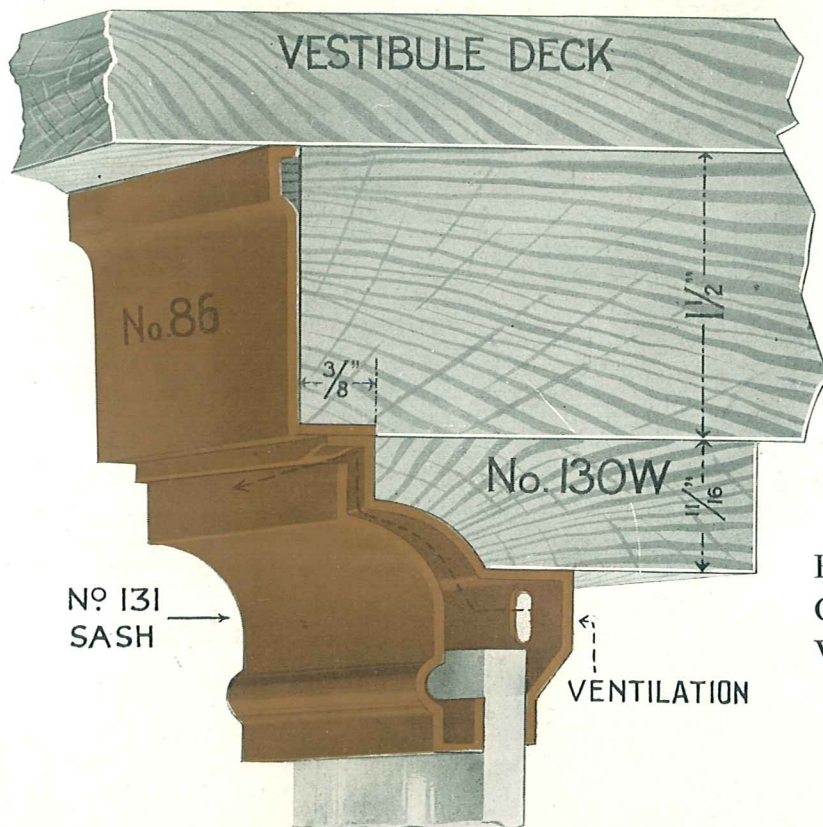
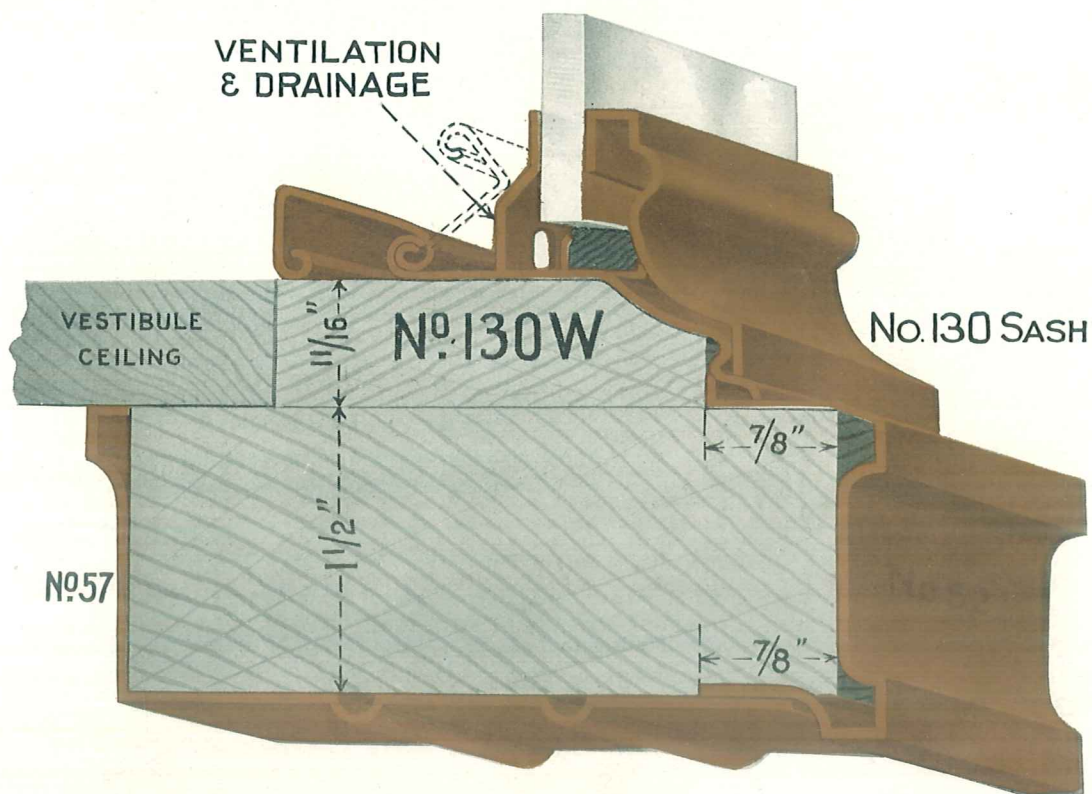
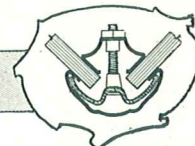
For various sizes of adjustable transom bar coverings substitute in place of No. 52 as follows:

For transoms	$1\frac{1}{2}$ in. to $1\frac{3}{4}$ in.	—Use Nos.	55-151
"	"	"	55-151A
"	$2\frac{1}{4}$ " " $3\frac{1}{4}$ "	"	55-152
"	$3\frac{1}{4}$ " " $4\frac{1}{4}$ "	"	55-153
"	$4\frac{1}{4}$ " " $5\frac{1}{4}$ "	"	55-154
"	$5\frac{1}{4}$ " " $6\frac{1}{4}$ "	"	55-155
"	$6\frac{1}{4}$ " " $7\frac{1}{4}$ "	"	55-156
"	$7\frac{1}{4}$ " " $8\frac{1}{4}$ "	"	55-157
"	$8\frac{1}{4}$ " " $9\frac{1}{4}$ "	"	55-158





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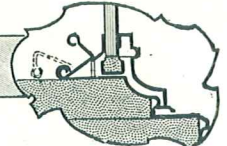
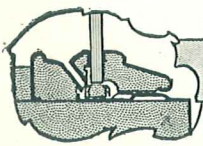
### Brasco-Hester Transom Bar Construction

An illustration of transom bar continuing straight across vestibule entrance with vestibule ceiling framed down to the transom bar height. In such cases the use of No. 57 soffit cover for the under side and back of bar, which mitres with No. 86 head cover for the returns (shown to the left), is advisable.

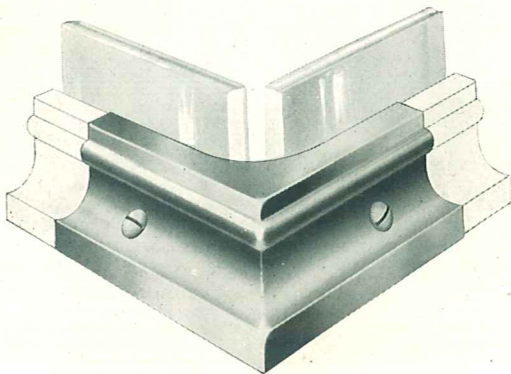
### Brasco-Hester Head Jamb Construction for Vestibule Returns

We carry No. 130W wood backing strip in stock and can make immediate shipment.

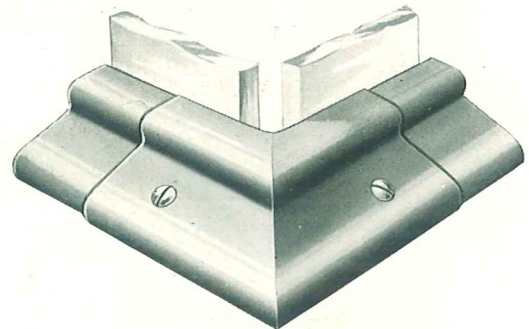




Mitre Covers Used in Conjunction with Brasco and Brasco-Hester Sash

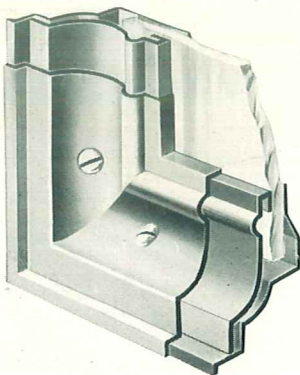


No. 133C Cap  
Used with Brasco-Hester Sash

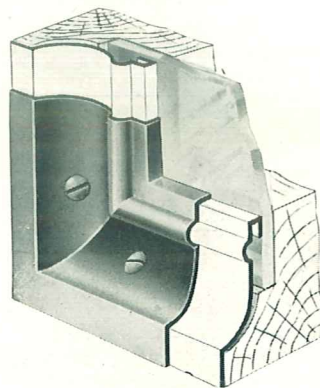


No. 202C Cap  
Used with Brasco Sash

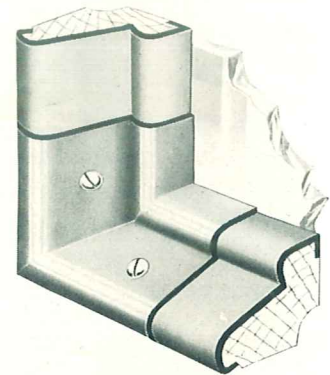
"C" designates corner caps, to be used for covering the meeting point of two horizontal sash members.  
Please give angle when ordering



No. 131S Cap  
Used with Brasco-Hester Sash

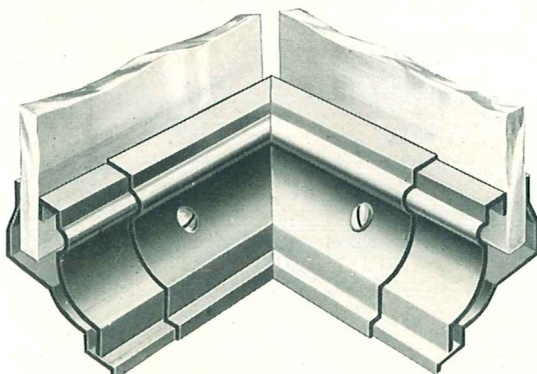


No. 133S Cap  
Used with Brasco-Hester Sash

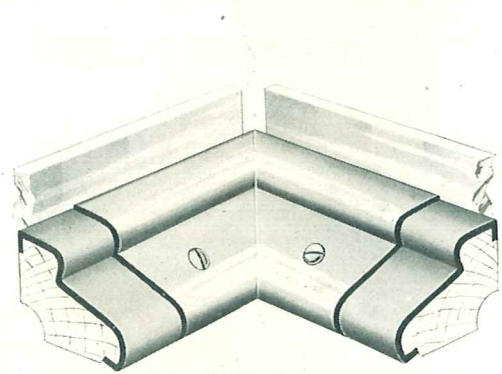


No. 202S Cap  
Used with Brasco Sash

Type "S" caps are used when vertical and horizontal sash members meet.



No. 131R Cap  
Used with Brasco-Hester Sash

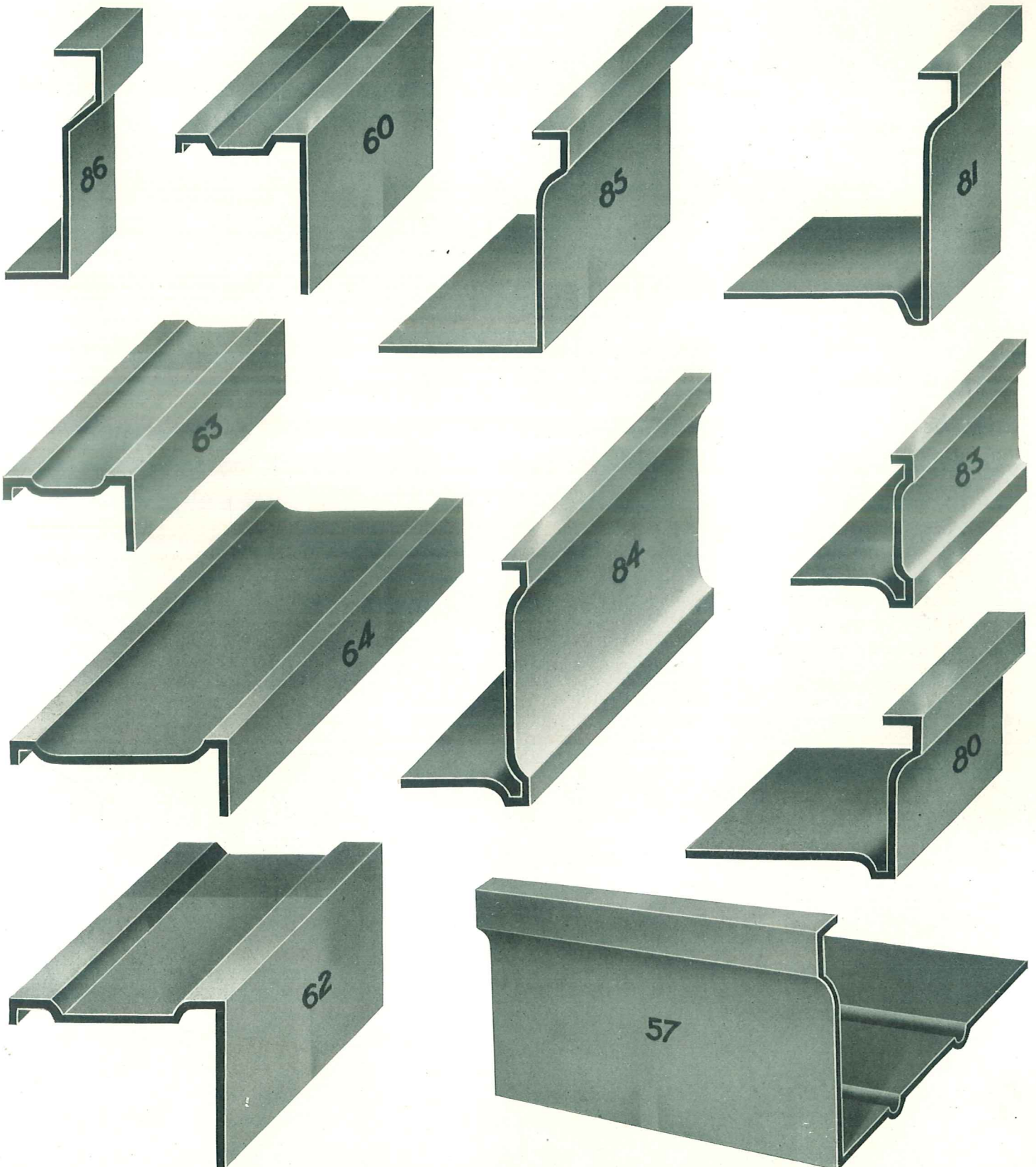
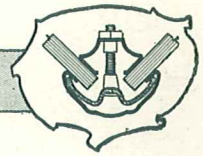
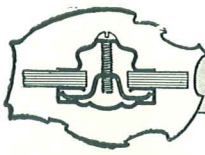


No. 202R Cap  
Used with Brasco Sash

"R" designates reverse angle caps, used at the meeting point of two horizontal sash members, where reverse angle occurs.

Always give angle when ordering.

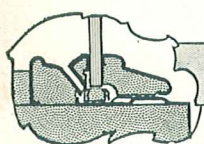




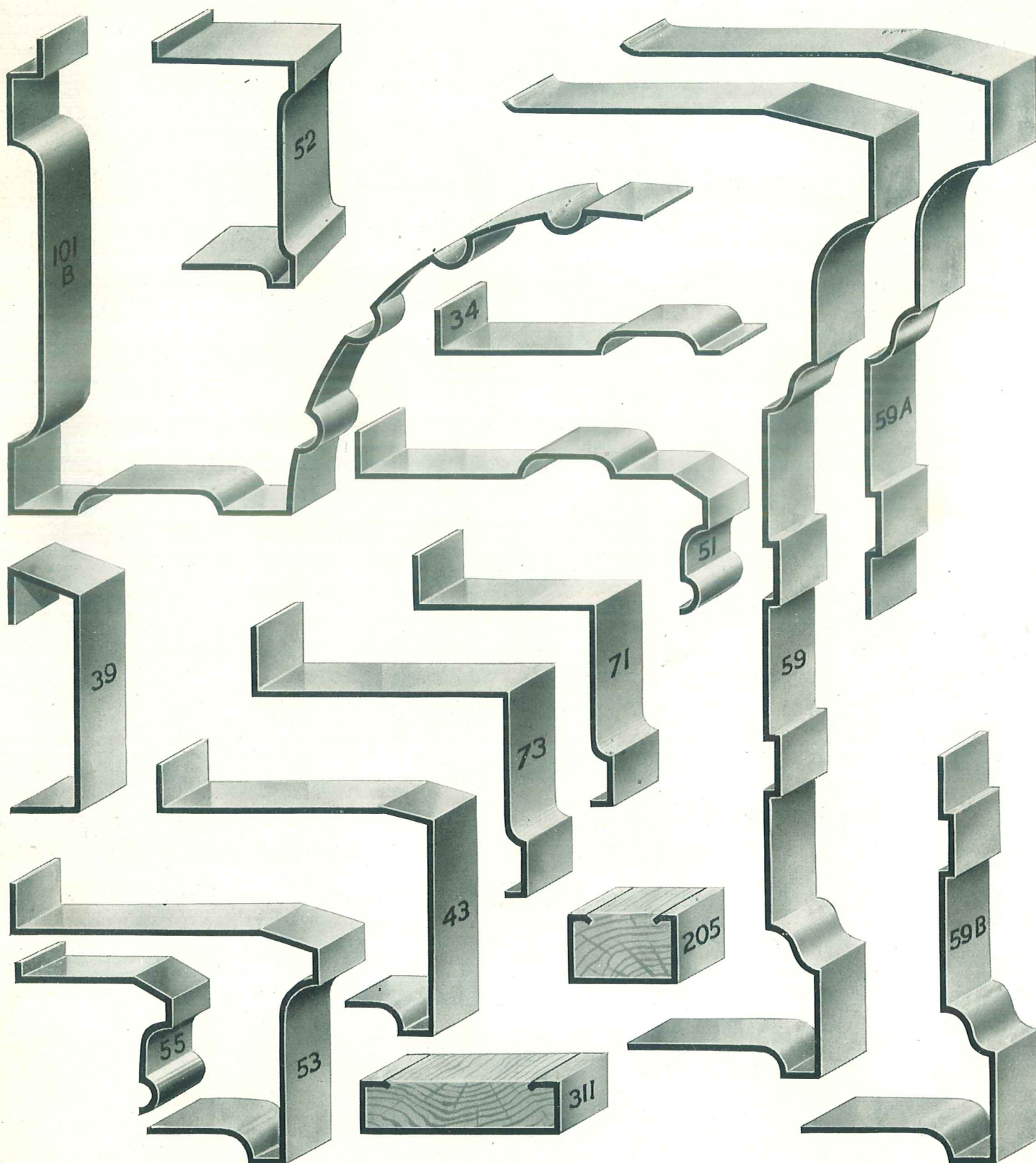
Brasco and Brasco-Hester Store Front Mouldings

All end sections are full size.





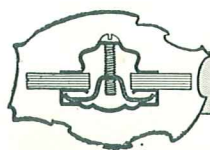
BRASCO MANUFACTURING COMPANY



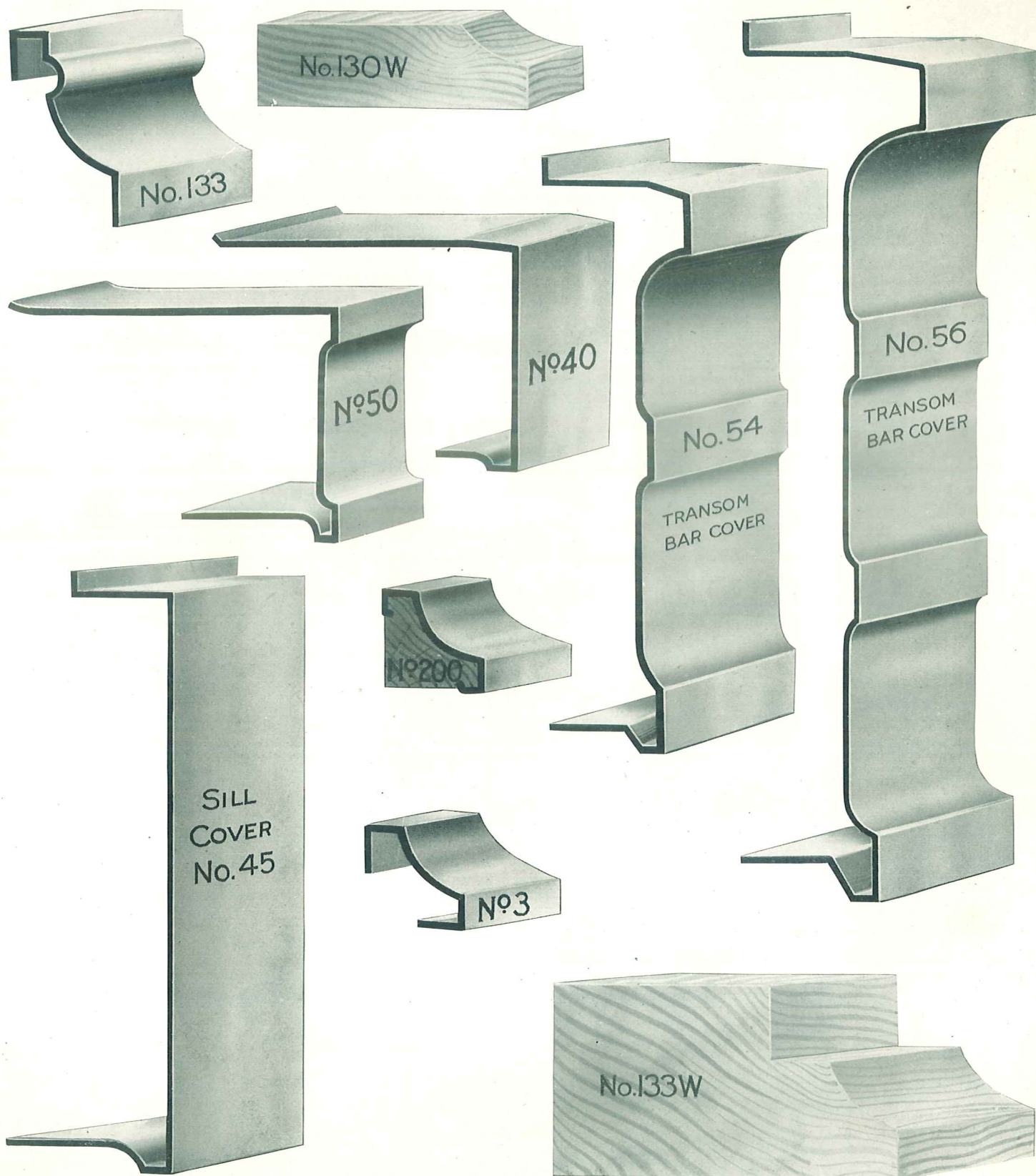
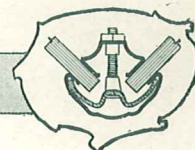
Brasco and Brasco-Hester Store Front Mouldings

All end sections are full size.



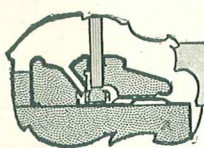


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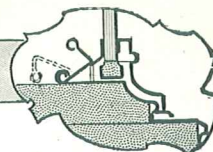


Brasco and Brasco-Hester Store Front Mouldings  
All end sections are full size.

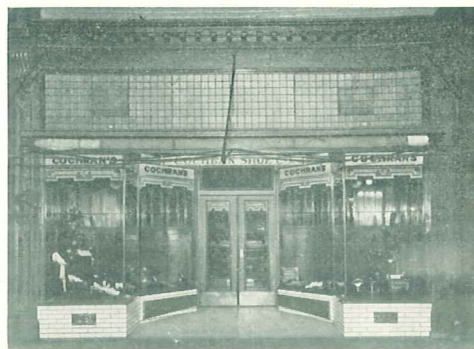




# BRASCO MANUFACTURING COMPANY



## A Few of the Many Thousand Brasco Fronts



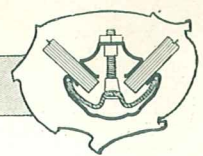
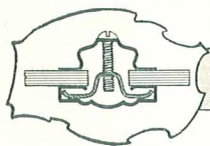
If you don't find a  
front to your  
liking in this  
catalogue,  
send for our book  
of designs



Note the amount  
of display space  
embodied  
in small frontage







Leading chain stores use Brasco.



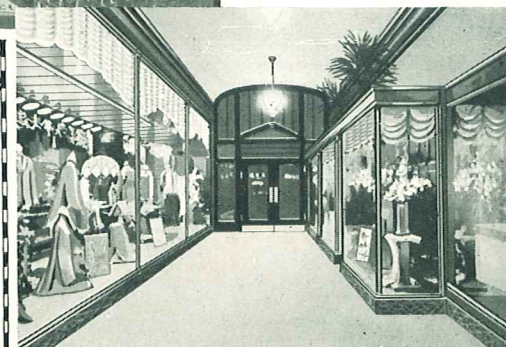
Brascoed outside show cases pull business inside. They sell the merchandise you want sold—the merchandise that brings the larger profit but doesn't ordinarily move rapidly.



A front like this commands attention.



Showing a Brascoed arcade front.

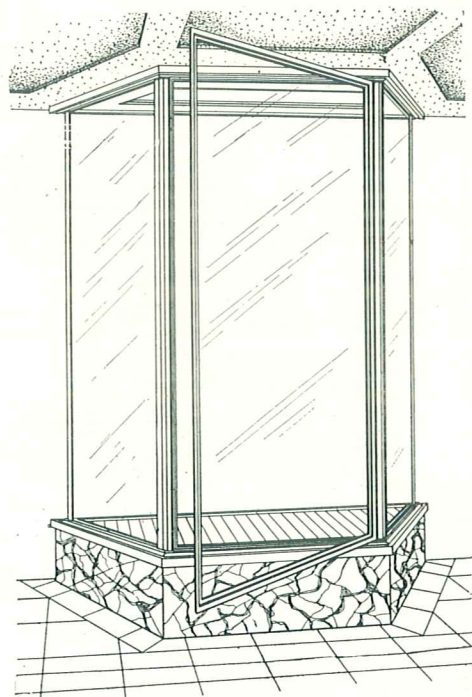
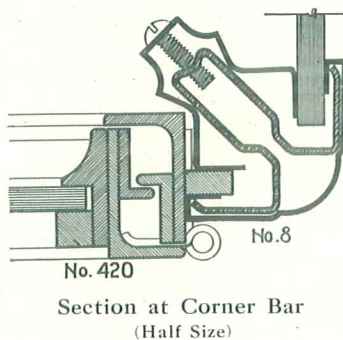
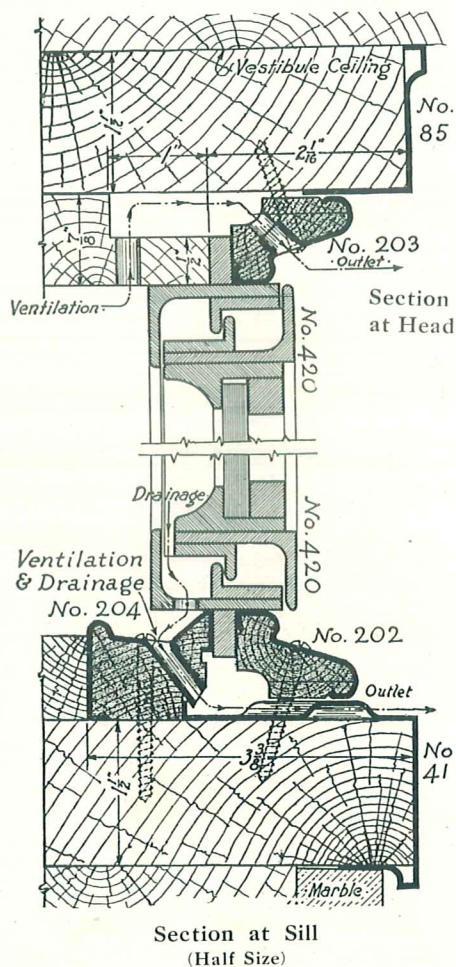


An attractive, yet inexpensive Brascoed drug store front.

### Fronts That Are Compact, But Attractive



## Metal Showcase Doors



### Showcase Door No. 420

A stout steel showcase door employing the three point contact principle. It is effectively used in connection with both the Brasco and the Brasco-Hester systems. By leaving off the outside rib the construction can be fastened directly to the building frame.

When ordering please give the following information:

Exact over-all sizes, not including outside rib.

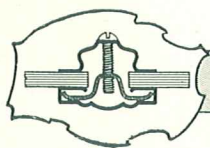
Hinges at right or left side.

Copper covered, copper faced, copper plated or plain galvanized iron.

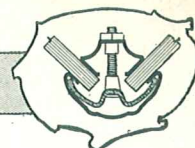
What finish if copper covering is desired.

*Kalamein Doors can also be furnished if desired. Details upon request.*

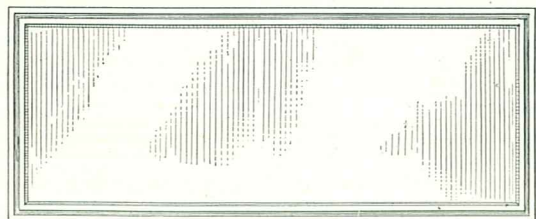
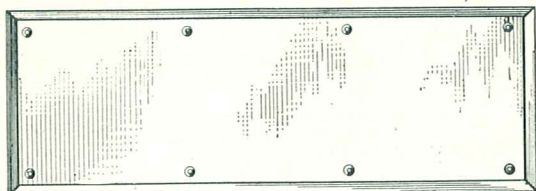




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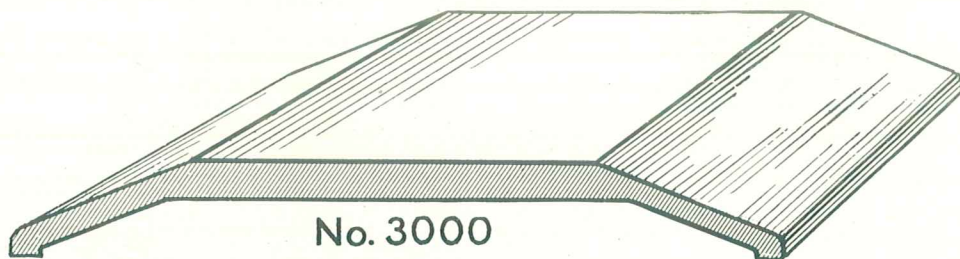
### Solid Brass or Bronze Kick, Push and Pull Plates



STYLE  
No 1501

The material used in our Kick and Push Plates is milled especially for that purpose. Our process of rolling, leveling and tempering produces plates perfectly level and free from buckles, and gives more than double the strength found in the same thickness of brass and copper made for general use. Prices upon application.

### Brass or Bronze Thresholds, Either Solid Extruded or Cast Metal



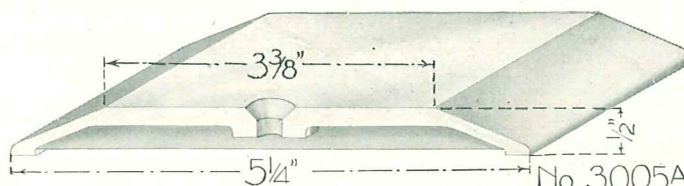
No. 3000

Extruded Brass  
(Full Size)

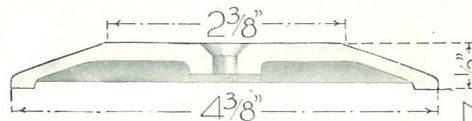
Illustrated here are a few of the many designs of thresholds we manufacture. We are well equipped to take care of anything that you require made of cast brass or bronze, but especially recommend the use of stock sizes of extruded thresholds wherever possible. Table of over-all widths follows:

No. 3000—Plain Design	4"
No. 3001— " " "	5"
No. 3002— " " "	6"
No. 3010—Corrugated Design	4"
No. 3011— " " "	5"
No. 3012— " " "	6"

Cast Brass or Bronze  
(Half Size)

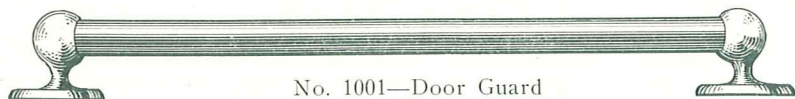


No. 3005A



No. 3004A

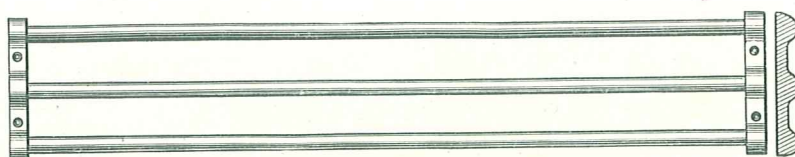
### Solid Brass Rails and Guards



No. 1001—Door Guard

No. 1001—Solid brass tube of from 3/4-in. to 3-in. diameter. Made in designs to suit any specification. Lengths measured from center to center of bracket.

No. 1002—Solid brass, 5/8-in. diameter. Rails spaced 2 inches apart. Cast brass bracket 1 inch in height. Length is measured from center to center of screw holes. Prices on application.



No. 1002—Door Guard Rail

Brass Railing, Door Guards and Door Pulls. Drawn Metal Moulding and Metal Covered Wood Moulding. Architectural Brass, Bronze and Copper Specialties.



## Patents

ONLY a few of the many advantages of the Brasco and the Brasco-Hester Copper Store Front systems are shown in this book. All of them are fully protected by patents in the U. S. A. and foreign countries.

Patent No. 1363413, covering process of preserving the wood in connection with metal covered construction.

Brasco sash patents: Nos. 1370443, 1303062, 1291511 and 1263245.

Other patents, Nos. 49144, 49145, 49146 and 1278343. Canadian Brasco patent No. 196916. Design.

Infringers will be vigorously prosecuted.



*Will outlast them all*

W. P. DUNN COMPANY  
PRINTERS







■ Store Fronts ■  
COPPER

*Brasco*

Manufacturing Co.  
CHICAGO